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SUPPLEMENT

TO

JOURNAL

OF THE

AMERICAN WATER WORKS
ASSOCIATION

VOL. 1

DECEMBER, 1914

NO. 4

CONSTITUTION

AND

LIST OF MEMBERS

DECEMBER 1, 1914

IMPORTANT

Kindly notify the secretary promptly of any change in address

J. M. DIVEN, Secretary

47 State St., Troy, N. Y.

CONSTITUTION OF THE AMERICAN WATER WORKS ASSOCIATION

Adopted June 12, 1913

Amended May 12, 1914

ARTICLE I

NAME

The name of this Association, a corporation organized under the laws of the State of Illinois, shall be "The American Water Works Association."

ARTICLE II

OBJECT

The object of this Association shall be the advancement of knowledge of the design, construction, operation and management of water works, and the encouragement, by social intercourse among its members, of a friendly exchange of information and experience.

ARTICLE III

MEMBERSHIP

SECTION 1. Members of this Association may be either Honorary Members, Active Members, Corporate Members, or Associate Members.

SECTION 2. An Honorary Member shall be one whose scientific or practical knowledge in matters related to public water supply, or whose accomplishments in that field of endeavor, shall entitle him to especial recognition by the Association. Honorary Members shall have the same privileges as Active Members, but shall not be required to make any payments for the support of the Association.

SECTION 3. An Active Member shall be either a Superintendent, Manager or other officer of a municipal or private water works; a civil, mechanical, hydraulic or sanitary engineer, a chemist, or bacte-

riologist; or he shall be otherwise qualified for and actually engaged in the advancement of knowledge relating to public water supply.

SECTION 4. A Corporate Member shall be either a Water Board or Commission, or a Water Company, and shall be entitled to one representative who shall have all the rights and privileges of an Active Member.

SECTION 5. An Associate Member shall be either a person, firm or corporation, engaged in manufacturing or furnishing materials or supplies for the construction or maintenance of water works. An Associate Membership shall entitle the holder to be represented by one person on the floor at each meeting but such representative shall not be entitled to vote or take part in any discussion unless permission is given by unanimous consent of the members present; provided, however, that Associate Members may vote on selection of the place of meeting as provided in Article 9, Section 1, each Associate membership being entitled to one vote only.

SECTION 6. When an Active Member so changes his vocation that were he to apply for membership he would be classed as an Associate Member, he may continue as an Active Member with all the privileges of that grade, except that he shall not be eligible to any elective office in the Association.

ARTICLE IV

ADMISSION AND EXPULSION

SECTION 1. The Executive Committee may, at its discretion, at the request of any member, present the name of any person qualified for Honorary Membership, to the Association for election to that grade of membership; but the Executive Committee must, upon the written request of twenty-five members, so present the name of any such person to the Association.

SECTION 2. Any person, firm, corporation or water department desiring to become an Active, Corporate or Associate Member must make application for the grade of membership sought, upon the blank form provided by the Association. Each application must be endorsed by two members of the Association, shall embody a concise statement of the applicant's qualifications for membership and be accompanied by the initiation fees and dues as hereinafter provided. All applications must be forwarded to the Secretary

who shall submit them to the Membership Committee, as soon as possible.

A majority affirmative vote of the Membership Committee shall elect to Active, Corporate or Associate Membership subject to review by the Executive Committee.

SECTION 3. No member whose dues are in arrears shall receive the publications of the Association until such dues are paid. Members in arrears for one year shall be dropped from the roll by the Secretary.

SECTION 4. Any member who has been suspended for non-payment of dues may be reinstated by the Membership Committee upon payment of all back dues. He shall then be entitled to receive such back numbers of the publications of the Association as may have been withheld from him on account of non-payment of dues, and are not out of print.

SECTION 5. Any member of any grade may be expelled from the Association for cause, upon the recommendation of the Membership Committee, adopted by a two-thirds vote of the members present and voting at any annual convention.

SECTION 6. Any member may retire from Membership by giving written notice to that effect to the Secretary, provided that he pay all dues to that date, unless released from said payment by the Executive Committee.

ARTICLE V

FEES AND DUES

SECTION 1. Each Active Member shall pay an initiation fee of Five Dollars, and annual dues of Five Dollars.

SECTION 2. Each Corporate Member shall pay an initiation fee of Ten Dollars, and annual dues of Five Dollars.

SECTION 3. Each Associate Member shall pay an initiation fee of Ten Dollars, and annual dues of Ten Dollars.

SECTION 4. The fiscal year of the Association shall begin April 1st and terminate on March 31st. Annual dues shall be payable in advance and shall be due on April 1st, the first day of the fiscal year covered by said dues. It shall be the duty of the Secretary to notify each member on or before March 15th of the amount due from said member for the ensuing year.

SECTION 5. Any newly elected member shall be entitled to all

the publications of the Association that are distributed to its members during the year. Members elected later than December 1st shall not be required to pay the annual dues for the current year, but if they do pay said annual dues they shall receive all the publications to which members in good standing are entitled for that year.

SECTION 6. In case any application for membership shall be rejected the initiation fee and dues which accompanied the application shall be returned to the applicant.

SECTION 7. Any Active Member in good standing in any Interstate, State or Local Association formed for the same general purpose as this Association, and which has been approved as such by the Executive Committee of this Association, who may apply for Active or Corporate Membership, may be admitted by the Membership Committee without the payment of the regular initiation fee; provided he shall furnish evidence that he has paid, during, his membership in such Interstate, State or Local Association, in fees and dues, an amount equal to or exceeding the initiation fee required in this Association and is at the time of making application for membership in this Association, an Active Member in good standing in said Interstate, State or Local Association.

ARTICLE VI

OFFICERS

SECTION 1. The Officers of the Association shall be a President, one Vice-President, Treasurer, Secretary, and Editor of the Association's publications. The offices of the Secretary and Editor may be combined at the discretion of the Executive Committee.

SECTION 2. There shall be an Executive Committee in whom the government of the Association shall be vested. It shall consist of the President, Vice-President, Treasurer, Secretary, Editor, the Chairman of the Finance Committee, the last two living past presidents and six trustees. No two trustees shall be residents of the same state. The President and the Secretary of the Association shall be the President and the Secretary of the Executive Committee.

SECTION 3. At least sixty days before each annual meeting of the Association the Secretary shall mail to each Active, Honorary,

or Corporate Member a blank upon which the member may express his choice for President, Vice-President, Treasurer and two Trustees. The Secretary, in conjunction with two other members to be designated by the President, shall count all nominating ballots received by the Secretary not later than thirty days before the date of the annual meeting.

The three members who shall have received the greatest number of nominating ballots for the office of President, the three members who shall have received the greatest number for Vice-President, the three members receiving the greatest number for Treasurer and the six members who shall have received the greatest number for Trustees shall thereby be placed in nomination. If there be a tie vote among the number required to be placed in nomination, an additional number of names to cover such ties shall be placed in nomination.

Tickets shall be printed on which the names of nominees shall be placed in the order of preference, the name of the person receiving the greatest number of nominating ballots for each office to be placed at the top of the list of nominees for that office.

SECTION 4. The election shall be by letter ballot. At least twenty-one days before the date of the annual meeting, a ticket shall be mailed to each member of the Association entitled to vote. Each member shall be entitled to vote for one candidate for President, one candidate for Vice-President, one candidate for Treasurer and two candidates for trustees.

The ballot shall be sealed separately in a special ballot envelope. This ballot envelope shall be enclosed in a larger envelope and forwarded to the Secretary. The signature of the member voting shall appear on the outer envelope.

The Secretary with two canvassers appointed by the President shall meet at a time and place directed by the President, and shall open and count all ballots cast by persons entitled to vote. No ballot shall be counted if received later than seven days previous to the beginning of the annual meeting.

The result of the canvass for President, Vice-President, Treasurer and Trustees shall be declared by the President at the annual meeting on certification of the canvassing board.

The member who shall have received the plurality of the votes cast for the office of President shall be declared elected. The member receiving the highest number of votes for Vice-President shall be declared Vice-President. The member who shall have received the

highest number of votes for Treasurer shall be declared elected. Subject to the provision that no two trustees shall be residents of the same State, the two members who shall have received the greatest number of votes for Trustees shall be declared elected.

If there be a tie vote the President shall order a vote to be taken in the annual meeting to decide which person of those who shall have received the same number of ballots shall be chosen.

The terms of the officers so elected shall be as follows: For the President, Vice-President and Treasurer, each one year beginning with the close of the last day of the annual meeting and ending the last day of the next annual meeting, or until his successor shall have been chosen; for the Trustees, three years beginning with the close of the last day of the annual meeting.

SECTION 5. The Secretary and Editor shall be elected by the Executive Committee at the time of the annual meeting, the outgoing Executive Committee electing said officers for one year beginning with the close of the last day of the annual meeting or until their successors are chosen.

SECTION 6. In case of the absence, death or inability of the President to perform the duties of his office, his position shall be temporarily filled by the Vice-President, and in case of the absence, death or inability of the Vice-President, his position shall be filled by one of the Trustees; the order of precedence being governed by the date of election as Trustee or the dates of the election being the same, by the date of admission of such Trustee to membership in the Association.

SECTION 7. All vacancies in office except as provided in Section 6 hereof shall be filled by vote of the Executive Committee for the unexpired term of said office as soon as practicable after said vacancy occurs.

SECTION 8. The President, Vice-President, and Trustees shall be ineligible to election for a consecutive term.

ARTICLE VII

DUTIES OF OFFICERS

SECTION 1. The President shall have general supervision of the affairs of the Association, and shall preside at all meetings of the Association and of the Executive Committee at which he may be present.

SECTION 2. The Executive Committee shall be the legal representative of the Association and as such shall have full control of the management of the affairs of the Association, subject to the control of the Association in regular convention; it shall make the necessary arrangements for the convention and shall have power to expend the funds of the Association or to invest the same, but must not incur indebtedness beyond the funds in the hands of the Treasurer and Secretary. The Executive Committee shall have power to prepare and enforce, for the conduct of the business of the Association, by-laws not in conflict with this Constitution. It shall hold an annual meeting at least one hour before the opening session of each annual convention. Other meetings shall be held at the call of the President or of any three members of the Executive Committee.

All questions in the Executive Committee shall be decided by a majority vote and seven members shall constitute a quorum. The Executive Committee may vote by letter upon questions submitted by the President and Secretary.

SECTION 3. The Treasurer shall have charge of the funds of the Association, shall pay bills against the Association on order of the Finance Committee certified by the Secretary and shall make a report of the expenditures and of the funds of the Association at the annual convention.

SECTION 4. The Secretary shall be an Active Member of the Association. It shall be his duty to attend all conventions and meetings of the Association and of the Executive Committee; prepare the business and duly record the proceedings thereof. He shall see that all moneys due the Association are carefully collected, and shall promptly pay the same to the Treasurer. He shall personally certify the accuracy of all bills or vouchers to the Finance Committee.

He shall, at the annual convention, make a report of the receipts and of the condition and affairs of the Association.

He shall conduct the correspondence of the Association and keep a full record of the same.

SECTION 5. The Editor shall have charge of the printing and distribution to all the members, of the Proceedings and Transactions of the Association and shall perform such other duties as are assigned to him by the Executive Committee.

The publications of the Association shall be copyrighted so far as is practicable and proper.

ARTICLE VIII

COMMITTEES

SECTION 1. There shall be three standing Committees, the Finance Committee, the Membership Committee and the Publication Committee. The members of each shall be appointed by the outgoing Executive Committee at the time of the Annual Convention. They shall serve for one year beginning with the close of the last day of the annual meeting or until their successors shall have been chosen. Additional Committees may be appointed at any time by the President on authority of the Association.

SECTION 2. The Finance Committee, which shall consist of three active members, shall audit and approve all bills before they shall be paid by the Treasurer. It shall examine the books of the Secretary and of the Treasurer annually or oftener, and shall audit the same and report upon the same to the Executive Committee. This Committee shall also have general supervision of the finances of the Association, making such reports thereon to the Executive Committee as the exigencies of the case may require or as directed by the Executive Committee or by the Association at its annual meeting.

SECTION 3. The Membership Committee, which shall consist of three members, shall examine the qualifications of and vote upon all applicants for membership nominated in due form, and report its action to the Secretary.

SECTION 4. The Publication Committee, which shall consist of five members, one of whom shall be the Editor, shall have control of the publications of the Association and shall see that all publications and papers are edited before publication and, whenever possible, before presentation.

The committee may call to its aid members of the Association or others who have had special experience in the subject treated, to advise in regard to any paper, or to discuss the same, and may return any paper to its author for correction or amendment.

No papers containing matter either readily found elsewhere, especially advocating personal interests, carelessly prepared, purely speculative, or foreign to the purpose of the Association shall be accepted. The Committee shall prepare rules which, when approved by the Executive Committee, shall govern the preparation, presentation and publication of all papers and such other matters of similar nature as the best interests of the Association may require.

ARTICLE IX

MEETINGS

SECTION 1. The Annual Convention of the Association shall open on such Tuesday as the Executive Committee may designate, at nine o'clock, a. m., and at such place as shall be designated by the Association at the previous convention, the selection to be by ballot. The place receiving a majority of all votes cast shall be selected as the place of meeting. All members shall be entitled to vote.

SECTION 2. The Executive Committee shall have power to change the place of meeting as in its judgment the interests of the Association may demand.

SECTION 3. The date of the Annual Convention shall be fixed by the Executive Committee not less than seventy days in advance of the meeting, and such date shall be printed on all ballots for the nomination or election of officers.

ARTICLE X

SECTIONS

SECTION 1. Local Sections may be established by the Executive Committee on receipt of a written request to that effect signed by twenty Active or Corporate Members of the Association, residing in territory within which the Local Section is desired.

SECTION 2. National Sections consisting of Engineers, Superintendents, Chemists and Bacteriologists, Accountants or other classes of persons included in the membership of the Association, may be established by the Executive Committee on the request of thirty members. Any member of the Association may register in any National Section of the Association in which he is interested.

SECTION 3. Such sections shall choose their own officers and committees and may make any rules for their government not inconsistent with the constitution and by-laws of the Association, but these rules must first be approved by the Executive Committee.

SECTION 4. Each Local Section may receive from the Treasurer of the Association, for local use, not more than twenty-five per cent of the annual dues paid to the Association by the members of said Local Section. The Treasurer of said Local Section shall forward to the Secretary of the Association his application indorsed by the presiding officer of the Section for such portions of said sum as may be needed; and upon receipt of such application the Secretary shall

request the Finance Committee to authorize the Treasurer of the Association to pay such sums to the Treasurer of the Local Section. Said sum may be used by the Local Section only in payment of necessary operating expenses incurred by the section, such as printing, stationery, postage, rent and care of room, light, fuel, etc. At the end of each fiscal year the Treasurer of each Local Section shall certify to the Secretary of the Association the balance on hand of the funds received from the Association. This balance shall be returned to the Association or shall be charged to the Local Section as a portion of its quota for the following year. No Local Section shall be entitled to draw upon the Association until such certification has been made, and its accounts audited by the Finance Committee.

SECTION 5. The presiding officer of each section shall be an Honorary Vice-President of the Association.

SECTION 6. Any section may be dissolved by the Executive Committee for good and sufficient reasons.

ARTICLE XI

GENERAL

SECTION 1. Any member may, with the concurrence of the presiding officer, admit friends to the meetings of the Association, but such persons shall not take part in the discussions without the consent of the convention; and the privilege of the floor can only be granted to a non-member by unanimous consent.

SECTION 2. The Secretary shall send notice to all members of the Association at least fifteen days before the annual convention, giving the titles of papers to be read and mentioning any special business to be considered at said convention.

ARTICLE XII

AMENDMENTS

SECTION 1. All proposed amendments to the Constitution shall be submitted in writing to the Executive Committee which at its discretion may bring them before the next Annual Convention of the Association, but the Executive Committee must do so on the request in writing of five members of the Association.

SECTION 2. To pass an amendment to the Constitution, an affirmative vote of two-thirds of the members present and voting at said convention shall be required.

LIST OF MEMBERS 1914

HONORARY MEMBERS

| | DATE OF ADMISSION |
|---|----------------------|
| BEMENT, R. B. C. St. Paul, Minn..... | April 18, 1888 |
| CAMERON, W. L. 2415 Avenue K., Galveston, Tex..... | March 29, 1881 |
| GALBRAITH, L.L.D., JOHN Toronto University, Toronto, Ont..... | July 18, 1907 |
| HOLLY, IRA A. 88 Button Street, New Haven, Conn..... | March 29, 1881 |
| HOLMAN, M. L. 1324 Chemical Building, St. Louis, Mo..... | March 29, 1881 |
| LeCONTE, L. J. Civil and Consulting Engineer, 2501 Piedmont Avenue, Berkeley, Cal..... | June 26, 1886 |
| NAKAJIMA, Y. Imperial University, Tokyo, Japan..... | July 14, 1887 |

ACTIVE MEMBERS

| | |
|--|----------------|
| ABBOTT, G. H. Treasurer and Superintendent Southbridge Water Supply Company, Southbridge, Mass..... | June 4, 1912 |
| ACKERMAN, J. WALTER Superintendent Water Board, Auburn, N. Y..... | June 24, 1913 |
| ADAMS, ALTON D. Public Service Engineer, Natick, Mass..... | June 4, 1912 |
| ADAMS, HENRY Consulting Engineer, 1263-69 Calvert Building, Baltimore, Md. | April 22, 1914 |
| AHEARN, JOHN T. 1903 Adelia Street, Nashville, Tenn..... | June 7, 1904 |
| AHERNS, HOWARD E. Treasurer Lewiston and Reedsville Water Co., Reading, Pa.. | July 18, 1907 |
| ALEXANDER, MONTGOMERY Chemist and Bacteriologist, The Gables, Delaware Avenue, Wilmington, Del..... | April 22, 1914 |
| ALLEN, EDWARD B. Chemist, 24 Walker Avenue, Troy, N. Y..... | June 4, 1912 |

- ALLIN, T. D.
Civil Engineer, 101 East Walnut Street, Pasadena, Cal... July 12, 1906
- ALLISON, JAMES E.
300 Security Building, St. Louis, Mo..... June 24, 1913
- ALVORD, JOHN W.
Consulting Engineer, 1417-18 Hartford Building, Chicago,
Ill..... May 17, 1899
- AMOLE, E. B.
Mechanical Engineer, 16 North Warwick Avondale, Cincinnati, O..... October 28, 1914
- AMOS, JOHN F.
Chief Engineer Rochester and Lake Ontario Water Company,
Charlotte, N. Y..... June 8, 1909
- AMSBARY, F. C.
Manager Water Company, Champaign, Ill..... June 11, 1902
- ANDERS, FRANK LAFAYETTE
City Engineer, Box 185, Fargo, N. D..... June 10, 1911
- ANDERSON, J. F.
3431 Harrison Street, Kansas City, Mo..... June 24, 1903
- ANDERSON, W. F.
Superintendent Water Works, Effingham, Ill..... May 12, 1914
- ANDREWS, AMOS
Superintendent Plainfield Union Water Company, Plainfield,
N. J..... May 12, 1914
- ANDREWS, LEWIS P.
Manager, Secretary and Treasurer Water Company, Sedalia,
Mo..... June 7, 1904
- ANDREWS, ROBERT E.
National Board Fire Underwriters, 135 William Street, New
York, N. Y..... June 24, 1913
- ANTHONY, JR., CHARLES
General Manager Water Company, Cassilla Correo 149, Bahia
Blanca, Argentine Republic, S. A..... July 18, 1907
- ARCHIBALD, ARTHUR G.
Chief Engineer Citizens Water Supply Company of Newton,
Whitney Avenue, Elmhurst, New York, N. Y..... July 18, 1907
- ARMSTRONG, JAMES W.
Civil Engineer, Engineer Filtration Division, Baltimore,
Md..... April 27, 1910
- ARMSTRONG, RAY
Superintendent Water and Sewer Department, Rome, N. Y.
April 22, 1914
- ATKINSON, T. R.
Consulting Engineer, Bismarck, N. D..... June 24, 1913

- ATTERSALL, CHARLES F.
Superintendent Water Works, Winchester, Ky. July 18, 1907
- AUTHENRITH, A. J.
Chief Engineer, C.I.P.S.Co., Mattoon, Ill. November, 10, 1914
- AYRES, JOHN H.
Superintendent City Engineer's Office, Manila, P. I. May 12, 1908
- AYRES, LOUIS E.
Civil Engineer, 947 Greenwood Avenue, Ann Arbor, Mich.
November 19, 1914
- AYRES, THOMAS H.
Superintendent Water Works, South Bend, Ind. June 24, 1913
- BAIN, ERNEST B.
Superintendent Wake Water Company, Raleigh, N. C. June 7, 1904
- BAKER, M. N.
Editor *Engineering News*, 505 Pearl Street, New York, N.Y. June 24, 1903
- BALDWIN, BERT L.
Superintendent, 2529 Bell Place, Cincinnati, Ohio. June 24, 1913
- BALDWIN, HENRY DEFOREST
President Queens County Water Company, 49 Wall Street, New
York City, N. Y. April 27, 1910
- BANCROFT, LEWIS M.
Superintendent Water Works, Reading, Mass. June 27, 1905
- BARBOUR, FRANK A.
Hydraulic and Sanitary Engineer, 1120 Tremont Building, Bos-
ton, Mass. July 10, 1906
- BARDWELL, R. C.
Chemist Missouri Pacific Railway, 627 Midland Building, Kan-
sas City, Mo. November 1, 1914
- BARNES, D. C.
Manager Water Works, Everett, Wash. June 24, 1913
- BARNES, WM. T.
Engineer, with Metcalf and Eddy, 1824 Harris Trust Building,
Chicago, Ill. June 4, 1912
- BARNHARD, P.
Manager Mt. Carmel Public Utility Company, Mt. Carmel,
Ill. October 23, 1914
- BARR, JAMES
Mechanical Engineer, Department of Water Works, City Hall,
Toronto, Ont. May, 12, 1914
- BARRETT, CHARLES F.
Superintendent Water Works, City and County Building, Salt
Lake City, Utah. June 24, 1913
- BARTLETT, CHARLES H.
Civil Engineer, 852 Elm Street, Manchester, N. H. October 16, 1914

- BARTLETT, N. EMORY
Director Natrona Water Company, 115 Chestnut Street, Philadelphia, Pa..... June 8, 1909
- BARTOW, EDWARD
Director State Water Survey, Illinois University, Urbana, Ill..... July 10, 1906
- BASCOM, G. R.
1819 University Avenue, Madison, Wis..... September 19, 1914
- BASS, FREDERICK H.
429 Union Street, Minneapolis, Minn..... July 18, 1907
- BASS, GLENN W.
Superintendent of Filtration, Lawrenceville, Ill..... November 19, 1914
- BASSETT, CARROL P.
Civil Engineer, Treasurer Commonwealth Water and Light Company, Summit, N. J..... July 10, 1906
- BASSETT, GEORGE B.
Civil Engineer, 290 Terrace, Buffalo, N. Y..... June 15, 1898
- BATCHELDER, GEORGE W.
Water Commissioner, 19 City Hall, Worcester, Mass..... May 12, 1914
- BATON, WARREN U. C.
Analyst in charge of Laboratory, 528 South Lang Avenue, Pittsburgh, Pa..... July 18, 1907
- BEAN, GEORGE L.
Hydraulic Engineer, 1729 N. Nineteenth Street, Philadelphia, Pa..... December 29, 1913
- BEARDSLEY, JOSEPH C.
P. O. Box 237, Cleveland, Ohio..... June 24, 1903
- BECKSTROM, ROSS P.
Superintendent Water Works, Rockford, Ill..... May 12, 1914
- BEDELL, JAMES
Superintendent Water Works, 10 Croton Avenue, Ossining, N. Y..... May 12, 1908
- BEEDLE, W. F.
Superintendent Water Works, Albert Lea, Minn..... June 24, 1913
- BELL, DAVID V.
Superintendent Water Companies, Union Pacific Railroad Company, 325 North Front Street, Rock Springs, Wyo..... June 8, 1909
- BEMIS, EDWARD W.
4500 Beacon Street, Chicago, Ill..... June 24, 1903
- BEHNEY, CHARLES CLYDE
Civil Engineer, care of Simplex Valve and Meter Company, 90 N. Lansdowne Avenue, Lansdowne, Pa..... May 12, 1914

- BENNETT, J. W.
Superintendent and Engineer Water Works, Oklahoma City,
Okla..... June 4, 1912
- BENZENBERG, G. H.
Consulting Engineer, 1310 Wells Building, Milwaukee, Wis. . April 18, 1888
- BERGAN, PATRICK H.
Superintendent Water Works, Huntington, Pa..... April 22, 1914
- BERRY, J. P.
Superintendent Water Works, Waterloo, Iowa..... May 27, 1896
- BERRY, W. W.
Manager East Chicago and Indiana Harbor Water Company,
East Chicago, Ind..... June 24, 1913
- BETTES, CHARLES R.
Chief Engineer Queens County Water Works, Far Rockaway,
L. I., N. Y..... June 18, 1901
- BIERTUEMPFEL, ALBERT H.
Board of Water Commissioners, Newark, N. J..... May 12, 1914
- BINDER, FREDERICK C.
P. O. Box 463, Jefferson City, Mo..... June 7, 1904
- BIRDSALL, LEWIS I.
Columbia Heights, Minneapolis, Minn..... June 24, 1913
- BIRKENBINE, CARL P.
Hydraulic Engineer, Parkway Building, Philadelphia, Pa. May 12, 1914
- BISHOP, WILLIAM
Doylestown, Bucks County, Pa..... May 12, 1908
- BITGOOD, FREDERICK C.
Mechanical Engineer, 1308 Traction Building, Cincinnati,
Ohio..... June 10, 1911
- BLACK, ERNEST B.
Consulting Engineer, Reliance Building, Kansas City, Mo. June 24, 1913
- BLAIR, McCREA PARKER
City Engineer, City Hall, St. Boniface, Manitoba, Canada. April 27, 1910
- BLAKE, C. H. M.
Calle de la Reforma, 717 Guadalajara, Mexico..... July 10, 1906
- BLAKEMAN, S. R.
Superintendent Water and Light Plant, Dyersburg, Tenn. . Nov. 1, 1914
- BLAUVELT, ALBERT
Associate Manager Western Factory Insurance Association, In-
surance Exchange Building, Chicago, Ill..... June 8, 1909
- BLIVEN, CHARLES H.
Superintendent Norfolk County Water Company, Norfolk, Va.
May 12, 1914

- BLIVEN, GEO. H.
Superintendent Rochester and Lake Ontario Water Company,
440 Powers Building, Rochester, N. Y.....July 18, 1907
- BLOOM, WILLIAM H.
General Manager Water Company, Williamsport, Pa.....June 8, 1909
- BLOSSOM, FRANCIS
Engineer and Contractor, 52 William Street, New York,
N. Y.....July 10, 1906
- BLOWERS, G. H.
Manager Water Works, Reedley, Cal.....April 27, 1910
- BOARDMAN, W. H.
Civil Engineer, 426 Walnut Street, Philadelphia, Pa...September 7, 1893
- BOEH, W. H.
1214 Loudon Avenue, Cincinnati, Ohio.....May 16, 1900
- BOGART, JOHN
Civil Engineer, 141 Broadway, New York, N. Y.....May 18, 1892
- BOHMANN, HENRY P.
Superintendent Water Works, Milwaukee, Wis.....June 24, 1913
- BOLLING, CHAS. E.
City Engineer, Richmond, Va.....April 15, 1891
- BOOKER, WARREN H.
care of State Board of Health, Raleigh, N. C.....June 4, 1912
- BOOTH, L. M.
President L. M. Booth Company, 58 Hudson Street, Jersey
City, N. J.....May 12, 1914
- BOOTH, WILLIAM MILLER
Chemical Engineer, Dillaye Building, Syracuse, N. Y.....June 8, 1909
- BORDEN, MORO M.
310 Lees Avenue, Collingswood, N. J.....June 4, 1912
- ROTT, W. A.
Civil Engineer, 640 Midland Building, Kansas City, Mo...May 12, 1914
- BOUTELLE, GEORGE K.
Treasurer Kennebec Water District, Waterville, Me.....May 12, 1908
- BOWEN, R.
General Sales Manager Epping Carpenter Company, Pittsburgh,
Pa.....May 12, 1908
- BOWKER, CHAS. L.
Superintendent Brunswick and Topsham Water District, Bruns-
wick, Me.....July 10, 1906

- BOWLES, JAMES TEN BROECK
Chemist Municipal Engineering Department, Cristobal, Canal
Zone, Panama.....June 8, 1909
- BOYDEN, HENRY T.
Elyria, Ohio.....June 4, 1912
- BRACKETT, DEXTER
Chief Engineer Metropolitan Water Works, 1 Ashburton Place,
Boston, Mass.....July 10, 1906
- BRADLEY, EDGAR JOSEPH
Assistant Engineer Port Adelaide and Semaphore Sewers, Nile
Street, Port Adelaide, South Australia.....June 24, 1913
- BREIDENBACH, E. H.
Manager and Superintendent Owensboro Municipal Electric and
Water Softening and Purifying Plants, Owensboro, Ky....June 4, 1912
- BREITZKE, CHARLES F.
Sanitary Engineer, Jersey City Water Works, Boonton, N. J.
June 10, 1911
- BRENNAN, B. C.
City Engineer, Superintendent Water Works, Kenosha, Wis.
June 24, 1913
- BRIGHTMAN, HORACE I.
Secretary Staten Island Water Supply Company, 50 Broadway,
New York, N. Y.....June 11, 1902
- BRITTON, GUY
Civil Engineer, Boonton Sterilization Plant, Jersey City Water
Works, Boonton, N. J.....December 1, 1913
- BROOKS, ISAAC W.
President Water Company, Torrington, Conn.....April 18, 1888
- BROOKS, JAMES E.
President James E. Brooks Company, Glen Ridge, N. J. October 16, 1914
- BROOKS, JOHN N.
Civil Engineer, Room 515, 100 William Street, New York, N. Y.
June 24, 1913
- BROWN, C. ARTHUR
Sanitary Engineer, 218 Washington Street, Lorain, Ohio...June 27, 1905
- BROWN, C. D.
Manager Water Works, Walkersville, Ontario, Can.....October 16, 1914
- BROWN, CHARLES CARROLL
Consulting Engineer, Editor *Municipal Engineering*, Commer-
cial Club Building, Indianapolis, Ind.....May 12, 1908
- BROWN, HORACE A.
Civil Engineer, Superintendent Water Works, Ottumwa, Iowa.
June 10, 1911
- BROWN, ROBERT H.
Sanitary Engineer, Engineering Building, Columbia Univer-
sity, New York, N. Y.....May 12, 1908

- BROWN, W. McK.**
Civil Engineer, 300 Cahokia Building, East St. Louis, Ill.
November 19, 1914
- BROWN, WALTER I.**
Water Registrar, City Hall, Bangor, Me.....October 31, 1914
- BRUA, E. G.**
care of Associated Oil Company, 817 Sharon Building, San Francisco, Cal.....May 12, 1908
- BRUCE, W. H.**
Superintendent City Water Department, Fort Smith, Ark..June 10, 1911
- BRUSH, WM. W.**
Deputy Chief Engineer, Department Water Supply, Gas and Electricity, 21 Park Row, New York, N. Y.....June 10, 1911
- BRYSON, G. H.**
Civil Engineer, Brockville, Ontario, Canada.....July 18, 1907
- BUCKLEY, TIMOTHY J.**
Civil Engineer, Altmar, N. Y.....June 10, 1911
- BUDELMAN, GEORGE A.**
Assistant Engineer, Whitney Avenue, Elmhurst, Long Island, N. Y.....March 28, 1914
- BUERGER, CHARLES B.**
Civil Engineer, 170 Broadway, New York, N. Y.....March 28, 1914
- BULKELEY, OSCAR**
Engineer Water Department, Rockford, Ill.....June 24, 1913
- BULL, IRVING C.**
Analytical and Consulting Chemist, 100 Maiden Lane, New York, N. Y.....June 8, 1909
- BUNKER, GEORGE CYRUS**
Cristobal, Canal Zone.....July 10, 1906
- BURDICK, CHARLES B.**
Hydraulic and Sanitary Engineer, 1417 Hartford Building, Chicago, Ill.....July 18, 1907
- BURGESS, PHILIP**
Hydraulic Engineer, 828 Columbus Savings and Trust Building, Columbus, Ohio.....June 10, 1911
- BURNETT, M.**
Superintendent Water Works, Paducah, Ky.....April 17, 1889
- BURNS, CLINTON S.**
Consulting Hydraulic Engineer, 803 Scarritt Building, Kansas City, Mo.....April 27, 1910
- BURNS, T. W.**
City Engineer and Superintendent Water Works, Fairbury, Ill.....June 27, 1905
- BUSS, E. A.**
Consulting Engineer, 85 Water Street, Boston, Mass..... May 12, 1908

- BUTLER, JAMES S.
Superintendent Public Service Commission, Yazoo City, Miss.
June 10, 1911
- BUTTENHEIM, HAROLD S.
Editor *The American City*, 93 Nassau Street, New York,
N. Y. June 24, 1913
- BUZZELL, ROYAL S.
Chemist, Superintendent Filtration, 726 East Court Street,
Flint, Mich. January 27, 1914
- CAIRD, JAMES M.
Chemist and Bacteriologist, 271 River Street, Troy, N. Y. May 16, 1900
- CALDWELL, JAMES H.
Civil Engineer, 55 First Street, Troy, N. Y. July 10, 1906
- CALKINS, WILLIS N.
224½ E. 4th Street, Cincinnati, O. June 11, 1902
- CALLAHAN, W. J.
Superintendent Niagara Falls Water Works, Niagara Falls,
N. Y. July 18, 1907
- CAMERON, ARCHIBALD PRESTON
10 Olive St., Calcutta, India. June 4, 1912
- CAMPBELL, GEORGE A.
P. O. Box 805, Reno, Nev. June 24, 1913
- CAMPBELL, JAMES J.
Superintendent Water Works, Menominee, Mich. June 11, 1902
- CAMPBELL, H. A.
Civil Engineer, 1209 Merchants Exchange Building, San Fran-
cisco, Cal. June 8, 1909
- CANDEE, BERTRAM C.
Superintendent Water and Electric Departments, Dunkirk,
N. Y. June 4, 1912
- CAPPELEN, F. W.
City Engineer, 2129 Girard Avenue, Minneapolis, Minn.
September 7, 1893
- CARLIN, PHILIP
Superintendent Water Works, Sioux City, Iowa. April 15, 1891
- CARLISLE, CHARLES C.
Consulting Engineer, 212 First National Bank Building, Chey-
enne, Wyo. April 27, 1910
- CARROLL, EUGENE
Chief Engineer and Superintendent Water Works, Butte, Mont.
June 7, 1904
- CARTER, C. D.
Superintendent Water and Sewage Department, Charlottesville,
Va. July 10, 1906

- CASE, EGBERT D.
Civil Engineer New York City Water Department, 167 West
88th Street, New York, N. Y. June 4, 1912
- CASE, JAMES FRANCIS
Vice-President Cuban Engineering and Contracting Company,
Apartado 669, Havana, Cuba. May 12, 1908
- CASTLE, GEORGE J.
Superintendent and Secretary, Carlinville Water Co., Carlin-
ville, Ill. Nov. 24, 1914
- CATCHPOLE, C. T.
Assistant General Manager The Denver Union Water Com-
pany, P.O. Box 1518, Denver, Colo. June 10, 1911
- CATTELL, W. A.
Consulting Engineer, Foxcroft Building, San Francisco, Cal.
June 24, 1913
- CAULFIELD, JOHN
Secretary Water Works, St. Paul, Minn. July 14, 1887
- CHAMBERS, JOHN T.
of Chambers-Morris Company, Civil Engineers, 607 Godchaux
Building, New Orleans, La. April 27, 1910
- CHAMBERS, VICTOR J.
Professor of Chemistry, University of Rochester, Rochester,
N. Y. October 16, 1914
- CHAMPE, GEORGE
Civil Engineer, 610 Nasby Building, Toledo, Ohio. June 24, 1913
- CHAMPION, R. B.
Superintendent Public Works, Holland, Mich. March 28, 1914
- CHAPIN, L. E.
Consulting Engineer, Water Works, Canton, Ohio. May 17, 1899
- CHENEY, JR., GEORGE S.
Civil Engineer, 922 Commercial Trust Building, Philadelphia,
Pa. December 18, 1913
- CHESSINGTON, J. B.
Civil Engineer, Thermopolis, Wyo. May 12, 1908
- CHESTER, CHARLES E.
Civil Engineer, Manager City Water Company, Shelbyville,
Ill. December 18, 1913
- CHESTER, J. N.
Hydraulic and Mechanical Engineer, Union Bank Building,
Pittsburgh, Pa. June 10, 1911
- CHIPMAN, WILLIS
Civil Engineer, 103 Bay Street, Toronto, Canada. April 18, 1888
- CHISHAM, J. M.
Superintendent Water Company, Atchison, Kan. June 11, 1902

- CHRISTIE, J. G. C.
Civil Engineer, 706 Commercial Building, Charlotte, N. C.
November, 10, 1914
- CLARKE, DAVID DEXTER
Civil Engineer, City Hall, Portland, Ore.....November 1, 1914
- CLARK, H. W.
President and General Manager Clear Water Company, Mat-
toon, Ill.....May 29, 1895
- CLARK, RICHARD
Superintendent Water Works, Merritton, Ont.....June 27, 1905
- CLAYTON, R. M.
City Engineer, Atlanta, Ga.....April 15, 1891
- CLEMMITT, ROBERT L.
Assistant Water Engineer, City Hall, Baltimore, Md.....April 27, 1910
- CLIFTON, CHARLES ELMER
Chemist, 271 River Street, Troy, N.Y.....April 27, 1910
- CLOSE, JOHN H.
Water Commissioner, 907 Penn Street, Reading, Pa.....June 24, 1913
- CLOWES, JOHN HENRY
Bureau of Municipal Research, 261 Broadway, New York,
N. Y.....June 24, 1913
- COBB, CHARLES H.
Superintendent Water Works, Kankakee, Ill.....June 7, 1904
- COBLEIGH, W. M.
Professor of Chemistry, Montana State College, Bozeman,
Mont.....December 29, 1913
- COLE, EDWARD S.
Hydraulic Engineer, Room 21-I, 220 Broadway, New York,
N. Y.....June 11, 1902
- COLE, W. W.
Civil Engineer, 43 Exchange Place, New York, N. Y.....May 12, 1908
- COLEHOUR, R. A.
Assistant Water Engineer, 3404 Irving Avenue North, Minne-
apolis, Minn.....June 24, 1913
- COLLINS, ALEXANDER.
Superintendent Water Works, Niagara Falls, Ont.....June 8, 1909
- COLLINS, GEORGE J. S.
414 Bee Building, Omaha, Neb.....July 18, 1907
- CONARD, W. R.
Savings Institution Building, Burlington, N. J.....June 7, 1904
- CONNOR, F. J.
Superintendent Water Works, Sioux Falls, S. D.....May 16, 1900

- CONNOR, VIRGIL R.
Trustee Kennebec Water District, Fairfield, Me..... May 12, 1908
- CONWAY, G. R. G.
British Columbia Electric Railway Company, Vancouver, B. C.
June 8, 1909
- COOK, F. S.
Division Engineer Department Water Supply, Gas and Elec-
tricity, 26 Landscape Avenue, Yonkers, N. Y..... June 7, 1904
- COOK, JOHN H.
Hydraulic Engineer East Jersey Water Company, 158 Ellison
Street, Paterson, N. J..... July 10, 1906
- COOLEY, LYMAN E.
Consulting Engineer, 20 W. Jackson Boulevard, Chicago, Ill.
November 19, 1914
- COOPER, GEORGE F.
Secretary and Treasurer Water Works, Xenia, Ohio.... May 12, 1914
- COOPER, SAMUEL W.
Civil and Hydraulic Engineer, Lewiston, Pa..... May 12, 1914
- COPPOCK, WILLIAM
Board of Trustees, Council Bluffs, Iowa..... June 24, 1913
- CORBIN, CLEMENT K.
President Bergen Water Company, 243 Washington Street,
Jersey City, N. J..... May 12, 1908
- CORBIN, H. K.
Contractor, 170 Broadway, New York, N. Y..... April 16, 1914
- CORIN, MAGNUS F.
Chemist, 511 Hansberry Street, Germantown, Pa..... April 27, 1910
- CORR, ANDREW S.
care of Warren Foundry and Machine Company, Phillipsburg,
N. J..... June 27, 1905
- CORSON, H. P.
Chemist and Bacteriologist, Illinois Water Survey, Urbana,
Ill..... November 1, 1914
- COSCULLUELA, JUAN ANTONIO
Civil Engineer, Calle D, 10 Vedado, Havana, Cuba..... June 24, 1913
- COTHRAN, THOMAS W.
Civil Engineer, 114 Blake Street, Greenwood, S. C..... June 4, 1912
- COULT, F. H.
Consulting Engineer, 1608 Chemical Building, St. Louis, Mo.
October 23, 1914
- COVENTRY, HENRY G.
Member Institute Civil Engineers, 24 Bolingbroke Grove,
Wadsworth Common, London, S. W., England..... June 10, 1911
- COX, HOMER F.
Chief Engineer Scranton Gas and Water Company, 430 Colfax
Avenue, Scranton, Pa..... May 12, 1914

- CRABILL, E. F.
Superintendent Water Works, City Hall, Mishawaka, Ind. . . June 10, 1911
- CRAMER, W. S.
Civil Engineer Water Works Company, P. O. Box 42, Lexington, Ky. May 12, 1908
- CRANE, GUY G.
Superintendent Water Department, Rockford, Ill. June 4, 1912
- CRIPPS, GEORGE E.
Superintendent Water Works Repair Department, 18 Eagle Street, Rochester, N. Y. June 8, 1909
- CROLL, EMIL A.
Superintendent Water Works, Iron Mountain, Mich. . . September 7, 1893
- CROWELL, A. H.
City Water Department, City Hall, Perth Amboy, N. J. . April 27, 1910
- CUDDEBACK, ALLEN W.
Engineer and Superintendent Passaic Water Company, 158 Ellison Street, Paterson, N. J. June 7, 1904
- CUMMIN, GAYLORD C.
City Engineer, Room 8, City Building, Dayton, Ohio. . . . June 4, 1912
- CURRAN, H. C.
Superintendent Water Works, Waterford, N. Y. May 12, 1914
- CUTTS, FRANCIS T.
Assistant Water Commissioner, 312 City Hall, St. Louis, Mo.
June 15, 1914
- DALLYN, F. A.
Civil Engineer, Provincial Sanitary Engineer, 137 Geoffrey Street, Toronto, Ontario. December 18, 1913
- DAPPERT, JAMES W.
Civil Engineer, City Engineer, Taylorville, Ill. October 23, 1914
- DAVIS, CARLETON E.
Bureau of Water, Philadelphia, Pa. June 24, 1913
- DAVIS, DAVID
Mayor, Litchfield, Ill. December 18, 1913
- DAVIS, E. E.
Superintendent Water Works Department, Richmond, Va. . May 12, 1908
- DAVIS, JR., GEORGE JACOB
Dean, College of Engineering, University of Alabama, University P. O., Ala. October 31, 1914
- DAVISSON, W. C.
Treasurer and Manager Kanawha Water and Light Company, Charleston, W. Va. June 4, 1912
- DEBERARD, W. W.
1570 Old Colony Building, Chicago, Ill. June 4, 1912

- DEVARONA, I. M.
Chief Engineer Department Water Supply, Gas and Electric-
ity, 805 St. Nicholas Ave., New York, N. Y..... June 4, 1912
- DECKER, A. CLINTON
Chemist, Bacteriologist and Sanitary Engineer, P. O. Box 790,
Birmingham, Ala..... June 15, 1914
- DECKER, JOHN H.
Bartlett Building, Atlantic City, N. J..... July 18, 1907
- DENMAN, ARTHUR R.
Board Street and Water Commission, City Hall, Newark, N. J.
June 8, 1909
- DENNETT, ROBERT C.
Hydraulic Engineer, care of National Board Fire Underwriters,
135 William Street, New York, N. Y..... May 12, 1914
- DESPAIGNE, EUGENE
care of Morewood and Company, 66 South Street, New York,
N. Y..... June 4, 1912
- DESSERTY, FLOYD G.
Civil and Hydraulic Engineer, suite 511-514 Central Building,
Los Angeles, Cal..... April 27, 1910
- DEVINE, P. H.
Superintendent of Public Works, Ishpeming, Mich..... June 24, 1903
- DEVINE, WILLIAM J.
Civil Engineer, Superintendent Ambler Spring Water Company,
Ambler, Pa..... July 18, 1907
- DEWEY, ALVIN H.
Vice-President and General Manager Rochester and Lake Erie
Water Company, 440 Powers Building, Rochester, N. Y..... June 4, 1912
- DILL, H. A.
Superintendent Water Works, Richmond, Ind..... May 16, 1900
- DITTOE, W. H.
Sanitary Engineer Ohio State Board of Health, Columbus,
Ohio..... March 28, 1914
- DIVEN, J. M.
Superintendent Water Works, Troy, N. Y..... April 16, 1884
- DIVEN, J. M., JR.
Civil Engineer, 47 State Street, Troy, N. Y..... June 24, 1913
- DOCKWEILER, JOHN H.
Civil Engineer, 417-418 Grant Building, San Francisco, Cal.
May 12, 1908
- DONAHUE, J. P.
Secretary and Treasurer Water Company, Davenport, Iowa
April 16, 1884
- DONALDSON, WELLINGTON
Analyst Birmingham Water Works Company, Birmingham, Ala.
April 27, 1910

- DONNAN, ALVAN
Secretary Waynesburg Water Company, Washington, Pa. . . . July 18, 1907
- DOORLEY, GEORGE
Superintendent Bismarek Water Supply Company, Bismarek,
N. D. June 24, 1913
- DOTEN, LEONARD S.
Civil Engineer, 410 A Street, N. E. Washington, D. C. . . . October 23, 1914
- DOVE, FRANK J.
Civil Engineer, 810 First National Bank Building, Fort Smith,
Ark. June 10, 1911
- DOWNES, JOHN R.
Sewage Disposal Plant, Corner Rock and Myrtle Ave., Plain-
field, N. J. July 10, 1906
- DOWNES, MAHLON L.
Assistant Superintendent Louisville Water Company, Louis-
ville, Ky. April 22, 1914
- DRAKE, CHESTER F.
Superintendent Filtration Division, Bureau of Water, P. O.
Drawer A, Aspinwall, Pa. April 27, 1910
- DRISCOLL, MARTIN A.
President Haverstraw Water Supply Company, Haverstraw,
N. Y. July 10, 1906
- DuMOULIN, W. L.
Superintendent The Morenci Water Company, Morenci, Arizona
June 10, 1911
- DUENCKEL, FRED. W.
Chemist, 2912 Ellendale Avenue, St. Louis, Mo. July 28, 1914
- DUGGAN, THOMAS R., PH.D., F.I.C.
Chemists Club, 54 East Forty-first Street, New York, N. Y.
December 18, 1913
- DUNBAR, E. L.
Secretary and Superintendent Water Works, Bay City, Mich.
June 26, 1886
- DUNHAM, H. F.
Civil Engineer, 220 Broadway, New York, N. Y. April 16, 1884
- DUNLAP, FRED C.
Consulting Engineer, Oak Lane, Philadelphia, Pa. May 12, 1908
- DUNLAP, JOHN H.
Assistant Professor Hydraulics and Sanitary Engineering,
University of Iowa, Iowa City, Iowa. October 23, 1914
- DUNMIRE, E. H.
Civil Engineer, Lawrence, Kansas. June 24, 1913
- DUNWOODY, J. H.
Chemist, Water Department, Erie, Pa. June 24, 1913

- DURLAND, SMITH N.
Cashier, Queens County Water Company, 15 John Street, Far
Rockaway, N. Y.....January 27, 1914
- DURST, J. ARTHUR
Mechanical Engineer, 112 North Broad Street, Philadelphia,
Pa.....May 12, 1914
- DWYER, CORNELIUS
18 Chuctanunda Street, Amsterdam, N. Y.....October 16, 1914
- DYER, EBEN R.
Superintendent, 33 Plum Street, Portland, Me.....June 4, 1912
- EARL, GEORGE GOODALL
General Superintendent Sewage and Water Board, 502 City
Hall Annex, New Orleans, La.....July 18, 1907
- EASTERLING, R. A.
Superintendent Electric Street and Water Works, Union, S. C.
March 28, 1914
- EASTWOOD, JOHN THOMPSON
Principal Assistant Engineer Sewer and Water Board, City Hall
Annex, New Orleans, La.....June 8, 1909
- EDWARDS, WILLIAM R.
Superintendent Meter Department, Passaic Water Company, 156
Ellison Street, Paterson, N. J.....April 16, 1914
- EGLOF, JOHN HENRY
Civil Engineer, 145 Hoosick Street, Troy, N. Y.....June 4, 1912
- EHRET, LOUIS DAVID
Chief Engineer City Water Works, Sacramento, Cal.....June 11, 1911
- ELDRIDGE, GUY
Chemist, Superintendent of Filtration, 920 Fournier Street,
Fort Worth, Texas.....December 29, 1913
- ELLIOTT, ROBERT
Water Commissioner, Nashville, Tenn.....April 22, 1914
- ELLIS, GEORGE R.
25 Madison Avenue, New York, N. Y.....July 18, 1907
- ELLIS, ROBERT N.
Civil Engineer, Jacksonville, Fla.....May 21, 1890
- ELLSWORTH, HARRY
Superintendent Water and Light Department, Meadville, Pa.
July 18, 1907
- ELWOOD, FREDERICK F.
Deputy City Engineer, Rochester, N. Y.....May 12, 1908
- ELY, HOWARD M.
Superintendent Water Company, Danville, Ill.....June 8, 1909
- EMERSON, JR., C. A.
Assistant Engineer Pennsylvania State Board of Health, Harris-
burg, Pa.....May 12, 1908

- ENGLAND, R. G.
Civil Engineer Fargo Engineering Company, 304 Commonwealth Building, Jackson, Mich.....September 19, 1914
- ENGLE, S. G.
City Chemist, 664 Connecticut Street, Gary, Ind...November 10, 1914
- ENO, F. H.
Civil Engineer, Ohio State University, Columbus, Ohio
December 1, 1913
- ERICSON, JOHN E.
848 Lakeside Place, Chicago, Ill.....June 7, 1897
- ERVAST, ANDREW
Civil Engineer, Union Building, San Diego, Cal.....May 12, 1908
- EVERETTE, DR. WILLIS EUGENE
Consulting Technologist, 3512 South Eleventh Street, Tacoma, Wash.....January 5, 1914
- EVINGER, M. I.
Associate Professor Hydraulic and Sanitary Engineering, Iowa State College, Ames, Iowa.....April 27, 1910
- EWING, JAMES
Hunter District Water Supply and Sewerage Board, Newcastle, N.S.W., Australia.....June 24, 1913
- EYMER, HERMAN H.
City Engineer, Saginaw, Mich.....June 4, 1912
- FALLER, C.
Superintendent Carlisle Gas and Water Company, Carlisle, Pa.
June 8, 1909
- FAWKES, ARTHUR WALTER ELLSON
Water Works Engineer, Calgary, Alberta, Canada.....June 24, 1913
- FELIX, GEORGE H.
138 North Main Street, Reading, Pa.....September 7, 1893
- FELLOWS, A. LINCOLN
Hydraulic Engineer, 435 Century Building, Denver, Colo. .June 10, 1911
- FELLOWS, C. L.
Deputy City Engineer, Toronto, Canada.....June 7, 1904
- FELLOWS, FREDERICK L.
Supervising Engineer, Vancouver, B. C.....July 18, 1907
- FENN, CHAS. W.
Civil Engineer, Manager Water Works, 11 Exchange Street, Portland, Me.....June 27, 1905
- FEREBEE, JAMES L.
107 Melrose Avenue, Atlantic City, N. J.....September 19, 1914
- FERGUSON, HARRY FOSTER
Assistant Engineer, Illinois State Survey, Urbana, Ill. November 10, 1914

- FERGUSON, J. J.
Law Reporter, 103 Pearl Street, Council Bluffs, Iowa..... June 24, 1913
- FEWELL, J. H.
Superintendent Water Works Department, Jackson, Miss... July 10, 1906
- FIGG, J. P.
Superintendent Water Works, Savannah, Ga..... July 18, 1907
- FILBERT, WILLIAM D.
Secretary Womelsdorf Consolidated Water Company, 143 West
Greenwich Street, Reading, Pa..... April 27, 1910
- FINKLE, F. C.
Consulting Hydraulic Engineer, 449 I. W. Hellman Building,
Los Angeles, Cal..... June 24, 1913
- FINLEY, CHARLES A.
Superintendent Water Supply and Distribution, 524 Oliver
Building, Pittsburgh, Pa..... April 27, 1910
- FISCHER, CHARLES H.
Fire Protection Engineer, 2830 Hudson Boulevard, Jersey City,
N. J..... January 27, 1914
- FISHER, E. A.
Consulting Engineer, Rochester, N. Y..... June 18, 1901
- FISHER, L. A.
P. O. Box 198, Concord, N. C..... January 27, 1914
- FISLER, AMOS C.
718 Linden Street, Camden, N. J..... June 4, 1912
- FITCH, JAY L.
Superintendent State Water Works, Anna, Ill..... November 1, 1914
- FITZPATRICK, JAMES R.
Civil Engineer, General Manager Grand Rapids Hydraulic Com-
pany, Grand Rapids, Mich..... June 27, 1905
- FOLWELL, A. PRESCOTT
Editor *Municipal Journal and Engineer*, 50 Union Square, New
York, N. Y..... July 10, 1906
- FLANAGAN, JOHN C.
Secretary Board of Water Commissioners, St. Paul, Minn.
June 24, 1913
- FLATLEY, JAMES P.
Superintendent Water Company, Green Bay, Wis..... June 8, 1909
- FLICK, ANDREW S.
405 South Duke Street, Lancaster, Pa..... June 4, 1912
- FORRISTEL, F. E.
Superintendent Water Works, Evelith, Minn..... June 24, 1913

- FOSHAY, WILBUR B.
President Olympia Water Works, 403 Journal Building, Portland, Ore..... June 24, 1913
- FOSS, W. E.
Division Engineer Metropolitan Water Works, Boston, Mass. July 10, 1906
- FOSTER, ERNEST H.
Mechanical Engineer, 111 Broadway, New York, N. Y..... June 18, 1901
- FOWLER, ARTHUR G.
Superintendent Water Works, R. F. D. No. 3, Cumberland, Md. April 27, 1910
- FOWLER, EDWARD A.
Assistant Engineer Sewerage and Water Board, City Hall Annex, New Orleans, La..... April 27, 1910
- FOWLES, BYRON C.
Manager Light and Water Company, Pine Bluff, Ark..... May 12, 1908
- FOX, CHARLES J.
Superintendent Peoples Water Company, Oscaloosa, Iowa.. June 11, 1902
- FOX, CHARLES L.
Assistant Superintendent Pennsylvania Water Company, 701 Wood Street, Wilkesburg, Pa..... June 4, 1912
- FRANK, FRED W.
Secretary and Manager Water Works, Brantford, Ontario, Canada..... July 18, 1907
- FREDERICK, W. DAYTON
Bridgeton Water Works, Bridgeton, N. J..... May 12, 1914
- FREEMAN, JOHN R.
Consulting Engineer, 235 Arlington Avenue, Providence, R. I. October 16, 1914
- FREILING, HENRY J.
Assistant Superintendent Water Works, Hannibal, Mo... May 12, 1914
- FRENCH, D. W.
Superintendent Hackensack Water Company, P.O. Box 98, Weehawken, N. J..... May 29, 1895
- FRENCH, DUDLEY K.
Chemist, Dearborn Chemical Company, 2005 McCormick Building, Chicago, Ill..... February 25, 1914
- FRENCH, E. V.
Mechanical Engineer, 31 Milk Street, Boston, Mass..... July 10, 1906
- FRIEDRICH, W. H.
Superintendent Water Works, Cold Water, Mich..... June 8, 1909
- FUERTES, JAMES H.
Consulting Engineer, 140 Nassau Street, New York, N. Y.. July 10, 1906
- FULLER, ALLEN J.
General Superintendent Bureau of Water, City Hall, Philadelphia, Pa..... June 18, 1901

- FULLER, FRANK L.
Civil Engineer, 12 Pearl Street, Boston, Mass.....July 10, 1906
- FULLER, GEORGE W.
170 Broadway, New York, N. Y..... June 15, 1898
- FULLER, M. S.
Trustee Kennebec Water Distribution, R. F. D. 40, Waterville,
Me..... June 4, 1912
- FULLER, W. A.
Consulting Engineer, 1608 Chemical Building, St. Louis, Mo.
October 23, 1914
- FULLER, WILLIAM B.
Consulting Engineer, 150 Nassau Street, New York, N. Y.
July 18, 1907
- GAILEY, S. A.
Superintendent Water Department, Altoona, Pa.....May 17, 1899
- GALLAGHER, H. A.
Manager Water Company, Independence, Mo..... June 8, 1909
- GALLAGHER, J. P.
Superintendent Water Works, Canton, Ill.....October 16, 1914
- GAMON, ERNEST E.
Mechanical Engineer, 81 Mount Prospect Avenue, Newark,
N. J.....May 12, 1908
- GANZ, ALBERT F.
Stevens Institute, Hoboken, N. J..... June 4, 1912
- GATES, H. V.
President Hillsboro Power and Investment Company, Hillsboro,
Ore..... June 7, 1904
- GAUB, JOHN
Filtration Plant, Washington, D. C.....October 13, 1913
- GAVETT, WESTON
Chemist and Bacteriologist, 523A Veronica Avenue, East
St. Louis, Ill.....November 10, 1914
- GEAR, PATRICK
Superintendent Water Department, Holyoke, Mass..... June 24, 1913
- GEHRMAN, ADOLPH
Consulting Bacteriologist, 31 N. State Street, Chicago, Ill.
November 19, 1914
- GELSTON, W. R.
Superintendent Citizens Water Works Company, Quincy,
Ill.....July 18, 1907
- GETCHELL, WILLIAMS BASSET
Agent Central Maine Power Company, Augusta, Me..... June 7, 1904
- GETTINGS, M. T.
Superintendent Water Works, Monroe, Wis..... June 8, 1909

- GIDEON, ABRAHAM.
Civil Engineer, Chief Engineer Sewer and Water Works Construction, Manila, P. I..... June 8, 1909
- GICLAS, ELI
Chief Engineer Arizona Lumber and Timber Company, Flagstaff, Ariz..... June 27, 1905
- GILCHRIST, CHARLES B.
Assistant Superintendent Water Works, Newburgh, N. Y. May 12, 1914
- GILLESPIE, CHESTER GORDON
Sanitary Engineer, Hollister, Cal..... June 10, 1911
- GILMAN, CHARLES EDWARD
General Manager Union Water Company of California, 851 Calmar Avenue, Oakland, Cal..... June 4, 1912
- GLOVER, ALBERT S.
Secretary Hersey Manufacturing Company, 714 Tremont Temple, Boston, Mass..... April 22, 1885
- GLUECK, FRANK J.
Mountain Water Supply Company, 208 Coulter Building, Greensburg, Pa..... December 1, 1913
- GOFFING, CHARLES.
Mechanical Engineer City Water Department, 118 City Hall, Cleveland, Ohio..... June 8, 1908
- GOENTNER, WILLIAM B.
Hydraulic Engineer, Willow Grove, Pa..... June 8, 1909
- GOODELL, J. M.
Hydraulic Engineer, 106 Loraine Avenue, Upper Montclair, N. J..... April 22, 1885
- GOODLAND, JOHN, JR.
Commissioner, Appleton, Wis..... June 24, 1913
- GOODWILLIE, DAVID H.
1047 Spitzer Building, Toledo, Ohio..... June 4, 1912
- GOULD, J. W. DUB.
Civil Engineer, Bachelor of Science, 30 Church Street, New York, N. Y..... October 16, 1914
- GOULD, WILLIAM H.
Sanitary Engineer, Court House, Toledo, Ohio..... December 18, 1913
- GRAF, AUGUST V.
Assistant Chemist, St. Louis Water Works, 34 East Grand Avenue, St. Louis, Mo..... June 15, 1914
- GRAHAM, DOUGLAS
Civil Engineer, 1137-8 Monadnock Block, Chicago, Ill..... June 8, 1909
- GRAHAM, JAMES W.
33 Plum Street, Portland, Me..... June 4, 1912

- GRAYSON, THEODORE J.
President New Jersey Water Service Company, 1327 Real Estate Trust Building, Philadelphia, Pa. June 23, 1914
- GREELEY, SAMUEL A.
Winnetka, Ill. July 18, 1907
- GREEN, FREDERICK
Superintendent Commonwealth Water and Light Company, 47 Mountain Avenue, Summit, N. J. May 12, 1914
- GREENALCH, WALLACE
Commissioner Public Works, Albany, N. Y. July 18, 1907
- GREGORY, JOHN HERBERT
Consulting Engineer, 170 Broadway, New York, N. Y. July 10, 1906
- GRIEVE, THOMAS
Chief Engineer, Raritan Copper Works, 88 Market Street, Perth Amboy, N. J. April 16, 1914
- GRISWOLD, F. M.
Insurance Engineer, 56 Cedar Street, New York, N. Y. July 18, 1907
- GRISWOLD, HORACE SETH
Professor Department of Civil Engineering, University of California, Berkeley, Cal. June 10, 1911
- GROSS, GEORGE L.
Secretary Water and Light Department, Duluth, Minn. June 24, 1913
- GROVE, EDWARD H.
Index Clerk, Water Registrar's Office, Municipal Building, Washington, D. C. June 24, 1913
- GUBELMAN, FRED. J.
47 West 34th Street, New York, N. Y. June 7, 1897
- GUSHEE, EDWARD G.
Second Assistant Engineer Bureau of Water, 2122 North 28th Street, Philadelphia, Pa. May 12, 1908
- GWINN, DOW R.
President Water Company, Terre Haute, Ind. September 7, 1893
- HADDON, S. C.
Room 1707, 608 South Dearborn Street, Chicago, Ill. June 4, 1912
- HALE, FRANK E.
Chemist Mount Prospect Laboratory, Flatbush Avenue and East Parkway, Brooklyn, N. Y. May 12, 1908
- HALE, RICHARD KING
Civil Engineer, 85 Water Street, Boston, Mass. June 10, 1911
- HALE, WILLIAM C.
Box 1235, San Diego, Cal. June 4, 1912
- HALL, ALBERT S.
Superintendent Kennebec Water District, Waterville, Me. May 16, 1900

- HALL, J. W.
Stockton Water District, Pacific Gas and Electric Company,
Stockton, Cal.....June 7, 1904
- HALPIN, THOMAS F.
Water Commissioner, Newark, N. J.....July 18, 1907
- HAMMER, EDWIN W.
Consulting Engineer, Water Commissioner, East Orange, N. J.
May 12, 1914
- HAMMOND, W. H.
Superintendent Lindsay Water Works, Lindsay, Ontario,
Canada.....June 24, 1913
- HAND, F. L.
1948 North Eighteenth Street, Philadelphia, Pa.....June 18, 1901
- HANEY, W.
Superintendent Municipal Electric Light and Water Depart-
ment, Warren, Minn.....June 24, 1913
- HANFORD, WESLEY W.
Illinois State Water Survey, Urbana, Ill.....November 1, 1914
- HANSEN, PAUL
Engineer State Water Survey, Urbana, Ill.....June 4, 1912
- HANSEN, HENRY M.
Civil Engineer, City Engineer, Carroll, Iowa.....June 24, 1913
- HAPGOOD, LYMAN P.
Superintendent Water Works, Box 253, Jamestown, N. Y....June 8, 1909
- HARDGRAVE, A.
Civil and Electrical Engineer, Room 704, 112 West Adams
Street, Chicago, Ill.....June 15, 1914
- HARDING, GEORGE
Manager, 1105 Paulsen Building, Spokane, Wash.....June 24, 1913
- HARDING, ROBERT J.
Vice-President San Antonio Water Supply Company, San An-
tonio, Texas.....October 23, 1914
- HARDY, EDWARD DANA.
Superintendent Aqueduct and Filtration Plant, Washington,
D. C.....May 12, 1908
- HARPER, L. V.
Manager Chelan Electric Company, Chelan, Wash....August 19, 1914
- HARRIS, CHARLES R.
Cashier Portland Water District, 33 Plum Street, Portland,
Me.....June 10, 1911
- HARRIS, R. C.
Commissioner of Works, City Hall, Toronto, Ontario, Canada,
May 12, 1914
- HARRISON, JOHN H.
Kingston Water Department, Kingston, N. Y.....April 16, 1914

- HARRUB, C. NELSON.
Sanitary Engineer, 353 Elm Street, Arlington, N. J. . . . November 23, 1914
- HARTON, W. H.
Superintendent Water Department, Covington, Ky. May 12, 1914
- HASELTINE, W. E.
Manager Ripon Light and Water Company, Ripon, Wis. . . . June 24, 1913
- HASKINS, C. A.
Engineer State Board of Health, University of Kansas, Lawrence, Kan. June 25, 1914
- HATCH, EDWARD L.
General Manager Stamford Water Company, Stamford, Conn.
July 10, 1906
- HATCH, SAMUEL R.
143 East Gorham Street, Madison, Wis. June 4, 1912
- HATTON, T. CHALKLEY
Consulting Engineer, City Hall, Milwaukee, Wis. June 11, 1902
- HATTON, WILLIAM J.
Superintendent Water Company, Escanaba, Mich. May 12, 1908
- HAUCK, FREDERICK W.
171 Westminster Street, Providence, R. I. June 4, 1912
- HAWLEY, W. C.
Chief Engineer and General Superintendent Pennsylvania Water Company, 701 Wood Street, Wilkesburg, Pa. April 27, 1910
- HAYDEN, JAMES F.
Inspector of Hydrants, etc., 1601 Forty-fifth Street, Brooklyn, N. Y. January 27, 1914
- HAYFORD, B. B.
Superintendent Water Works, Waukesha, Wis. June 8, 1909
- HAZELHURST, J. N.
Consulting Engineer, 1123 Hurt Building, Atlanta, Ga. July 10, 1906
- HAZEN, ALLEN
Civil Engineer, 42nd Street Building, New York, N. Y. May 27, 1896
- HAZLEHURST, GEORGE H.
Engineer in charge of Construction, Box 416, La Grange, Ga.
November 1, 1914
- HEARD, ALBERT
Superintendent and Treasurer, Hagerstown, Md. July 18, 1907
- HECHT, J. L.
Mechanical Engineer, 72 West Adams Street, Chicago, Ill. . . June 10, 1911
- HEERMANS, H. C.
Superintendent Water Works Company, Hoquiam, Wash. . . June 26, 1886
- HELLER, F. P.
Water Commissioner, 236 Penn Street, Reading, Pa. May 12, 1908

- HENDERSON, CHARLES R.
114 West Third Street, Davenport, Iowa..... June 18, 1901
- HENRY, EDWARD WILLIAM
Superintendent Meter Department, 450 Fairmont Avenue, Jersey
City, N. J..... May 12, 1908
- HERDMAN, F. E.
Manager and Engineer Water and Light Property, Winnetka,
Ill..... October 26, 1914
- HERING, RUDOLPH
Hydraulic and Sanitary Engineer, 170 Broadway, New York,
N. Y..... July 14, 1887
- HERSEY, FRANCIS C., JR.
Secretary Water and Municipal Light Commissioners, Wellesley,
Mass..... July 18, 1907
- HERTLINE, HARRY C.
Assistant Engineer, City Hall, Camden, N. J..... June 10, 1911
- HEYDRICH, A.
President Matanzas Water Works, Matanzas, Cuba..... July 18, 1907
- HICKS, A. T.
Local Manager Electric and Water Company, Limited, Trenton,
Ontario, Canada..... June 8, 1909
- HICKS, J. S.
Superintendent Water Company, Berwick, Pa..... June 10, 1911
- HIGH, S. Y.
Mechanical Engineer, Superintendent Water Works, 728 Pros-
pect, Kansas City, Mo..... July 10, 1906
- HIGHLAND, SCOTLAND G.
Secretary and Superintendent Water Works, Clarksburg, W.
Va..... June 24, 1913
- HILL, ALBERT B.
Consulting Civil Engineer, P. O. Box 973, New Haven, Conn.
October 26, 1914
- HILL, JOHN W.
Consulting Engineer, 506 First National Bank Building, Cin-
cinnati, Ohio..... June 26, 1886
- HILL, JR., NICHOLAS S.
Consulting Engineer, 100 William Street, New York, N.Y. . June 18, 1901
- HILL, WILLIAM R.
Consulting Engineer, 53 State Street, Albany, N. Y. June 9, 1897
- HILLER, J. A.
Superintendent Distribution, Water Works, Cincinnati, O. . June 24, 1913
- HILLES, T. ALLEN
Water Commissioner, 1600 West Seventh Street, Wilmington,
Del..... June 24, 1913

- HILSCHER, RALPH
Assistant Engineer Illinois State Water Survey, 120 Engineering
Hall, Urbana, Ill. November 1, 1914
- HINKLEY, ROBERT L.
Superintendent Water Company, Rensselaer, N. Y. May 12, 1908
- HOAD, WILLIAM CHRISTIAN
Professor Sanitary Engineering, University of Michigan, Ann
Arbor, Mich. June 24, 1913
- HOAGLAND, IRA GOULD
Editor and Manager *Insurance Engineering*, New York,
N. Y. April 27, 1910
- HOBBY, ARTHUR.
Civil Engineer, P. O. Box 37, Guayaquil, Ecuador, S. A. June 8, 1909
- HODGKINS, H. C.
Civil Engineer, 513 Dillaye Building, Syracuse, N. Y. April 18, 1888
- HODGMAN, BURT B.
Civil Engineer, 61 Park Row, New York, N. Y. July 18, 1907
- HODGES, EDGAR
City Hall, Johnstown, N. Y. May 12, 1914
- HODKINSON, THOMAS
Superintendent Water Works, 14 King Street, London, Ontario,
Canada. June 24, 1913
- HOGARTH, GEORGE
Assistant Engineer Department Public Works, 514 Markham
Street, Toronto, Ontario, Canada. February 25, 1914
- HOLMES, A. G.
P. O. Box 252, East Pittsburgh, Pa. July 10, 1906
- HONE, FREDERIC DEP.
Civil Engineer, 1 Liberty Street, New York, N. Y. December 18, 1913
- HOOPER, THOMAS N.
Vice-President Water Company, Davenport, Iowa. April 16, 1884
- HOOPES, JR., EDGAR M.
Civil Engineer, Chief Engineer Water Department, Wilming-
ton, Del. June 24, 1913
- HOOVER, CHARLES P.
Chemist, Filtration Plant, Columbus, Ohio. June 24, 1913
- HOPKINS, CHARLES COMSTOCK
Hydraulic and Sanitary Engineer, 349 Cutler Building, Roches-
ter, N. Y. June 10, 1911
- HOPKINS, NEWTON F.
Civil Engineer, 604 Second National Bank Building, Pitts-
burgh, Pa. July 18, 1907

- HOPPER, WALTER C.
Superintendent, Acquackanonk Water Company, 145 Prospect
Street, Passaic, N. J..... June 10, 1911
- HORNUNG, GEORGE
Consulting, Civil and Mechanical Engineer, Woolsack Build-
ing, Newport, Ky..... July 14, 1887
- HORTON, ROBERT E.
Hydraulic Engineer, 57 North Pine Avenue, Albany, N. Y. . June 10, 1911
- HORTON, THEODORE
Chief Engineer New York State Department of Health, 72 North
Allen Street, Albany, N. Y..... July 18, 1907
- HOUSE, G. O.
Superintendent St. Paul Water Department, St. Paul,
Minn..... April 27, 1910
- HOUSTON, GEORGE
716 Trimble Avenue, Kalamazoo, Mich..... June 7, 1904
- HOWELL, DAVID J.
Civil Engineer, Union Trust Building, Washington, D. C.
October 23, 1914
- HOWLAND, E. ROBERT
Hydraulic Engineer, 50 Church Street, New York, N. Y. . April 22, 1914
- HUBBELL, CLARENCE W.
Chief Engineer Bureau of Public Works, Manila, P. I. . . . June 24, 1903
- HUDSON, LEO
Consulting Engineer, 3265 Piedmont Avenue, Pittsburgh, Pa.
June 24, 1913
- HUENINK, H. L.
Illinois State Water Survey, Urbana, Ill..... November 1, 1914
- HUGGINS, D. E.
Manager Water Works, Streator, Ill..... May 27, 1896
- HUMPHREY, E. W.
General Superintendent, 1117 Myrtle Street, Erie, Pa. . . . June 24, 1913
- HUNT, HENRY T.
Mayor, Cincinnati, Ohio..... June 24, 1913
- HUNTER, HENRY G.
New York Continental Jewell Filtration Company, 15 Broad
Street, New York, N. Y..... June 10, 1911
- HUNTER, T. B.
Department of Works, Panama-California Exposition, 746 Mon-
adnock Building, San Francisco, Cal..... July 10, 1906
- HURD, C. H.
Vice-President Indianapolis Water Company, 113 Monument
Place, Indianapolis, Ind..... May 12, 1914
- HUTTON, GEORGE J.
Water Commissioner, Harrisburg, Pa..... June 7, 1904

- HYDE, CHARLES GILMAN
Sanitary and Hydraulic Engineer, 1506 Euclid Avenue, Berkeley,
Cal.....July 18, 1907
- HYMMEN, H.
Superintendent Water Works, Berlin, Ontario, Canada.....June 8, 1909
- INOUE, S.
Chief Engineer Water Works, Yokohama, Japan.....July 18, 1907
- IRVING, JR., THOMAS C.
Vice-President Robert W. Hunt and Company, Limited, 1314
Traders Bank Building, Toronto, Ont.....June 10, 1911
- IRWIN, RALPH EDWARD
Assistant Engineer, State Department of Health, Harrisburg,
Pa.....June 8, 1909
- IRWIN, THOMAS. E.
Superintendent Water Works, Box 102, Huntington, L. I.,
N. Y.....June 10, 1911
- ISAAC, F. N.
Secretary and General Manager, The Hanford Water Company,
Hanford, Cal.....May 12, 1908
- IVES, HOWARD CHAPIN
Professor Railroad Engineering, Worcester Polytechnic Insti-
tute, Worcester, Mass.....June 24, 1913
- JACKSON, DANIEL D.
Sanitary Expert, Woolworth Building, New York, N. Y...April 27, 1910
- JACKSON, ROBERT A.
Superintendent Insurance and Water Company, Norristown,
Pa.....June 24, 1903
- JACKSON, PERRY
R. F. D. No. 1, Lodi, Cal.....April 27, 1910
- JACOBSON, ANDREW
Chemist Meter Water District of Omaha, Florence, Neb..March 28, 1914
- JACQUEMIN, J. F.
134 West 21st Street, Los Angeles, Cal.....June 8, 1909
- JARVIS, ALEXANDER CHARLES
42 Pickwick Road, Dulwich, London, England.....January 5, 1914
- JENNINGS, CHARLES A.
Superintendent Filtration, Union Stock Yard and Transit Com-
pany, Chicago, Ill.....May 12, 1908
- JENSEN, J. ARTHUR
Engineer Water Works Department, Engineer's Department,
City Hall, Minneapolis, Minn.....June 10, 1911
- JENSEN, J. CHRIS.
Municipal Water Works, Council Bluffs, Iowa.....June 4, 1912

- JOHNSON, CHARLES
Assistant Engineer, 7925 Sycamore Street, New Orleans, La.
April 27, 1910
- JOHNSON, GEORGE A.
Consulting Engineer, 150 Nassau Street, New York, N. Y. July 18, 1907
- JOHNSON, H. B.
General Manager Sheffield Company, Sheffield, Ala. June 24, 1913
- JOHNSON, M. F.
Superintendent Water Department, 501 West Front St., Oil
City, Pa. June 24, 1913
- JOHNSON, WILLIAM S.
Civil Engineer, 101 Tremont Street, Boston, Mass. October 26, 1914
- JONES, A. J.
P. O. Box 273, New Brunswick, N. J. April 16, 1884
- JONES, BURKE
Superintendent Water Works, Hattiesburg, Miss. June 24, 1913
- JONES, GRANDVILLE R.
Associate in Civil Engineering, Johns Hopkins University,
Baltimore, Md. May 12, 1908
- JONES, HIRAM F.
Superintendent Water Works, 823 Walnut Street, Elmira,
N. Y. July 18, 1907
- JONES, J. W.
Manager Water Works, Selma, Ala. April 27, 1910
- JONES, WILLIAM CLAYTON
426 Market Street, Camden, N. J. May 12, 1914
- JONES, WILLIAM NELSON
Civil Engineer, City Engineer's Office, Minneapolis, Minn.
August 19, 1914
- JORDAN, EDWIN O.
Professor of Bacteriology, University of Chicago, Chicago, Ill.
October 26, 1914
- JORDAN, FRANK C.
Secretary Water Company, 113 Monument Place, Indianapolis,
Ind. June 10, 1911
- JORDAN, J. A.
Manager, Cambridge, Md. May 12, 1914
- KAY, EDGAR B.
Consulting Engineer, Tuscaloosa, Ala. April 27, 1910
- KEELER, H. E.
Room 633, The Rookery, Chicago, Ill. July 14, 1887
- KEISER, D. H.
General Manager Sinking Spring Water Company, Reading,
Pa. May 12, 1908

- KELLY, EARL W.
care of Water Light Department, Duluth, Minn. June 4, 1912
- KERR, H. O.
Secretary Kerr Engine Company, Walkerville, Ontario, Canada.
April 27, 1910
- KIEFFER, STEPHEN E.
Consulting Engineer, Mechanics Institute Building, San Francisco, Cal. June 4, 1912
- KIENLE, JOHN A.
Sanitary Engineer, 25 Madison Avenue, New York, N. Y. ... June 8, 1909
- KIERSTED, WYNKOOP
Consulting Engineer, 640 Midland Building, Kansas City, Mo.
June 8, 1909
- KILLAM, SAMUEL E.
Superintendent Pipe Lines and Reservoirs, Metropolitan Water Works, 1 Ashburton Place, Boston, Mass. November 24, 1914
- KILPATRICK, JOHN D.
Civil Engineer, 30 Church Street, New York, N. Y. June 4, 1912
- KIMBALL, FRANK C.
General Manager Commonwealth Light and Water Company, Summit, N. J. June 11, 1902
- KINNAIRD, ROBERT N.
care of Des Moines Water Company, Des Moines, Iowa. June 4, 1912
- KINNEY, PROF. CHARLES N.
State Chemist, 1318 27th Street, Des Moines, Iowa. June 10, 1911
- KIRK, CLARENCE L.
President and Manager Indianapolis Water Company, Indianapolis, Ind. June 8, 1909
- KIRKPATRICK, WALTER GILL
City Engineer, Birmingham, Ala. April 27, 1910
- KIRSTEIN, A. F.
Superintendent Water Works, Rahway, N. J. June 10, 1911
- KITTREDGE, HARRY CHANDLER
Hydraulic and Sanitary Engineer, 815 German Institute Building, Rochester, N. Y. May 12, 1914
- KLEIN, WILLIAM I.
Resident Engineer New York Continental Jewell Filtration Company, 313 East Tenth Street, Kansas City, Mo. June 24, 1913
- KLINGBERG, W.
Civil Engineer, 101 Park Avenue, New York, N. Y. July 10, 1906
- KNEEN, A. H.
Civil Engineer, 112 North Broad Street, Philadelphia, Pa. ... June 10, 1911
- KNICKERBACKER, JOHN
Civil Engineer, President Eddy Valve Company, 86 First Street, Troy, N. Y. June 24, 1913

- KNOWLES, CLARENCE R.
Superintendent Water Department, I. C. R. R., 6241 Ellis
Avenue, Chicago, Ill..... June 24, 1913
- KNOWLES, MORRIS
Consulting Engineer, Pittsburgh, Pa..... July 18, 1907
- KNOX, STUART K.
100 William Street, New York, N. Y..... June 8, 1909
- KOHN, C. L.
Commissioner, City Hall, Elgin, Ill..... June 24, 1913
- KRAEMER, C. F.
Water Commissioner, 269 Mt. Prospect Avenue, Newark,
N. J..... June 24, 1913
- KREIGER, ALBERT A.
Assistant Engineer Louisville Water Company, Louisville,
Ky..... April 22, 1914
- KYLE, JOHN I.
Purchasing Agent American Pipe and Construction Company,
5315 Locust Street, Philadelphia, Pa..... May 12, 1914
- LACOUNT, H. O.
Engineer and Assistant Secretary Inspection Department, Fac-
tory Mutual Insurance Company, 124 College Avenue, West
Somerville, Mass..... May 12, 1908
- LAMB, DORR L.
Superintendent Public Works, Marshalltown, Iowa..... June 24, 1913
- LANCE, OSCAR M.
General Manager The Spring Brook Water Company, P. O. Box
124, Wilkesbarre, Pa..... July 18, 1907
- LANDMANN, L. B.
Superintendent Capital City Water Company, Jefferson City,
Mo..... September 19, 1914
- LANDRY, J. A.
President Railway Light and Water Works Company, Lake
Charles, La..... April 27, 1910
- LANGELIER, W. F.
Illinois State Water Survey, Urbana, Ill..... November 1, 1914
- LARMON, FRANK P.
Chief Engineer Consolidated Water Company, 1137 Sunset
Avenue, Utica, N. Y..... April 22, 1914
- LAUTZ, W. E.
Superintendent and Manager Pekin Water Works Company,
Pekin, Ill..... May 27, 1896
- LAWLOR, FRANCIS D. H.
Superintendent Citizens Water Company, Burlington, Iowa
July 10, 1906

- LAWTON, RALPH W.
Manager Jewel Export Filter Company, 10 Clive Street, Calcutta,
India.....July 10, 1906
- LAYNE, M. E.
care of the Layne Buler Company, Houston, Texas..... June 4, 1912
- LEA, RICHARD S.
Consulting Engineer, 820 New Birks Building, Montreal,
Canada.....May 12, 1908
- LEDDEN, ERNEST M.
115 Worth Street, New York, N. Y..... June 4, 1912
- LEDERER, DR. ARTHUR
Sanitary District of Chicago, 4123 Drexel Boulevard, Chicago.
Ill.....February 25, 1914
- LEDERLE, PH. D., ERNST J.
149 Centre Street, New York, N. Y.....May 12, 1908
- LEDoux, J. W.
Chief Engineer, American Pipe and Construction Company, 112
North Broad Street, Philadelphia, Pa.....July 18, 1907
- LEE, C. W.
90 West Street, New York, N. Y..... June 4, 1912
- LEE, CHARLES H.
Hydraulic Engineer, 1014 Central Building, Los Angeles, Cal.
June 24, 1913
- LEET, J. N.
Superintendent Water Department, North East, Pa..... June 10, 1911
- LEINBACH, A. E.
Water Commissioner, 314 Oley Street, Reading, Pa.....July 18, 1907
- LEISEN, THEODORE A.
Board of Water Commissioners, Detroit, Mich.....June 7, 1904
- LEOPOLD, F. B.
Farmers Bank Building, Pittsburgh, Pa.....May 12, 1914
- LEVERING, W. A.
Standard Asphalt and Rubber Company, 944 First National Bank
Building, Chicago, Ill.....July 10, 1906
- LEVY, A. G.
Assistant Director New Orleans Purification Plant, P. O. Box 791,
Station B, New Orleans, La.....April 27, 1910
- LEWIS, J. M.
Superintendent Parks and Public Property, Sioux City, Iowa
June 24, 1913
- LEWIS, R. E.
Superintendent Water Works, Elizabeth City, N. C.....May 12, 1908
- LIGHTFOOT, JR., J. C.
New Jersey Water Service Company, 1307 Real Estate Trust
Building, Philadelphia, Pa.....June 23, 1914

- LINDSTROM, E. A.
Superintendent Water Works, Aberdeen, Wash. September 19, 1914
- LITCH, M. B.
Superintendent and Chemist Filtration Plant, Steelton, Pa. . May 12, 1914
- LITTLE, BEEKMAN C.
Superintendent Water Works, 44 City Hall, Rochester, N. Y.
June 24, 1903
- LOCHRIDGE, ELBERT E.
Engineer Water Department, 43 Bridge Street, Springfield, Mass.
July 10, 1906
- LOCKWOOD, CHARLES A.
President Jamaica Water Supply Company, Jamaica, Long Island,
N. Y. June 24, 1903
- LOFTON, H. M.
Chattanooga, Tenn. June 4, 1912
- LONG, JAMES H.
City Hall, Camden, N. J. May 12, 1914
- LONGLEY, FRANCIS F.
42nd Street Building, New York, N. Y. July 18, 1907
- LONGLEY, FREDERICK J.
Bacteriologist and Chemist Western New York Water Com-
pany, Niagara Falls, N. Y. December 1, 1913
- LOOMIS, E. L.
Superintendent Valparaiso Home Water Company, Valparaiso,
Ind. July 10, 1906
- LORD, JR., FRANKLIN B.
Queens County Water Company, Cedarhurst, Long Island, N. Y.
June 10, 1911
- LORD, HARRY A.
Superintendent Water Works, Ogdensburg, N. Y. June 24, 1903
- LOUNSBURY, WILLIAM C.
General Superintendent Filtration Plant, 1518 Tower Avenue,
Superior, Wis. May 12, 1908
- LOVEJOY, WILLIAM H.
Louisville Water Company, Louisville, Ky. June 4, 1912
- LOWE, STANLEY J.
Superintendent Water Works Department, Clarksville, Tenn.
April 27, 1910
- LUCAS, HUGH L.
Superintendent Water Pipe Extension, 802 City Hall, Chicago, Ill.
April 27, 1910
- LUCE, FRANCIS H.
Superintendent Woodhaven Water Supply Company, Wood-
haven, N. Y. May 12, 1914
- LUDLOW, J. L.
Consulting Engineer, Winston-Salem, N. C. June 7, 1904

- LUSCOMBE, WILLIAM
Superintendent Water Department, Gary, Ind. May 12, 1908
- LYONS, B. F.
Vice-President and General Manager Beloit Water, Gas and
Electric Company, Beloit, Wis. May 12, 1908
- LYON, HENRY L.
Deputy Water Commissioner, Buffalo, N. Y. June 24, 1903
- LYON, WILLIAM H.
Superintendent Water Works, 64 Martine Avenue, White Plains,
N. Y. June 10, 1911
- McALPINE, A. H.
General Western Agent Hersey Manufacturing Company, 211
Schultz Building, Columbus, Ohio. April 17, 1889
- McCARATHY, DANIEL B.
Superintendent Water Works, Waterford, N. Y. June 27, 1905
- McCARTY, WILLIAM
Superintendent Water Works, Bluefield, W. Va. May 12, 1908
- McCLENAHAN, W. T.
Superintendent Water Works, New Kensington, Pa. May 12, 1914
- McCLINTOCK, JAMES R.
170 Broadway, New York, N. Y. January 27, 1914
- McCUE, W. F.
care of Colorado Fuel and Iron Company, Boston Building,
Denver, Colo. June 7, 1897
- McDONALD, CHARLES E.
Superintendent Water Works, Waterbury, Conn. June 10, 1911
- McDONNELL, ROBERT E.
821-26 Scarritt Building, Kansas City, Mo. June 24, 1913
- McFARLAND, CHESTER R.
Secretary and Superintendent Water Works Company, Tampa,
Fla. May 12, 1908
- McFARLAND, WALTER A.
Superintendent Water Department, District Building, Washing-
ton, D. C. June 10, 1911
- McGONIGALE, WILLIAM J.
P.O. Box 2360, Louisville, Ky. June 4, 1912
- McGRATH, F. R.
Superintendent Water Works, City Hall, Chambersburg, Pa.
May 12, 1914
- McINTOSH, WILLIAM
Calle Florida 783, Buenos Ayres, Argentine Republic, South
America. June 24, 1913

- McINNES, F. A.
Division Engineer, Public Works Department, 23 Salcombe
Street, Dorchester, Mass. May 12, 1914
- McKIM, ROBERT ALBERT
Assistant Engineer New Croton Aqueduct, 65 West 88th Street,
New York, N. Y. June 4, 1912
- McLAUGHLIN, M.D., GEORGE E.
Sanitary Expert and Bacteriologist, 41 Crescent Avenue, Jer-
sey City, N. J. June 24, 1913
- McMILLAN, THOMAS
Chief Engineer City Pumping Station, 610 Stowell Avenue, Mil-
waukee, Wis. June 8, 1909
- McNAMEE, T. W.
Superintendent Water Company, Wabash, Ind. June 24, 1903
- McRAE, H. C.
Assistant Engineer, Baltimore Sewerage Commission, 819 East
41st Street, Baltimore, Md. April 27, 1910
- McREYNOLDS, B. B.
Superintendent Water Works, City Hall, Colorado Springs,
Colo. May 12, 1914
- McWILLIAMS, C. C.
Superintendent Bureau of Water, 447 Franklin Street, Schenec-
tady, N. Y. April 16, 1914
- McWILLIAMS, C. Q.
President Roaring Creek Water Company, P.O. Box 85, Shamo-
kin, Pa. June 18, 1901
- MACCALLUM, ALEXANDER W.
26 South Third Street, Philadelphia, Pa. June 4, 1912
- MACDONALD, EMMETT
Superintendent Water and Light Company, Lincoln, Ill. June 7, 1904
- MACGONIGLE, DR. JOHN N.
Superintendent Water Works, Miami, Fla. May 12, 1908
- MACHEN, HENRY B.
Borough Engineer, Department Water Supply, Gas and Electric-
ity, 13 Park Row, New York, N. Y. May 12, 1908
- MACKAY, J. M.
Superintendent Water Works, Regina, Saskatchewan, Canada
June 24, 1913
- MACKSEY, THOMAS F.
Water Commissioner, 47 South Clinton Street, East Orange,
N. J. June 24, 1913
- MAIGNEN, P. A.
Water Engineer, 52 North Thirteenth Street, Philadelphia, Pa.
May 16, 1900
- MAIN, GEO. A.
Superintendent Water Works, Daytona, Fla. April 27, 1910

- MALCOMSON, A. S.
Civil Engineer, 37 Railroad Avenue, Freeport, N. Y. June 4, 1912
- MALLEIS, O. O.
Chemist, Iron Mountain Railway, 1023 West Third Street, Little
Rock, Ark. November 10, 1914
- MANAHAN, ELMER G.
Civil Engineer, 21 Park Place, New York, N. Y. June 8, 1909
- MANGOLD, JOHN F.
Civil Engineer, Assistant Professor Engineering, Box 84, Grin-
nel, Iowa. June 24, 1913
- MANLEY, SAMUEL C.
President and General Manager Maine Water Company,
Augusta, Me. June 24, 1903
- MANVILLE, F. D.
Local Manager Newport News Light and Water Company, Newport
News, Va. June 18, 1901
- MANZ, LOUIS C.
Mechanical Engineer, Assistant Engineer and Superintendent
Water Works, Atlantic City, N. J. June 8, 1909
- MARK, M.D., EDGAR H.
State Sanitary Engineer, Bowling Green, Ky. December 18, 1913
- MARPLE, WILLIAM M.
Consulting Engineer, Scranton, Pa. June 27, 1905
- MARSDEN, ARTHUR B.
Superintendent and Treasurer Water Company, Manchester
Center, Vt. May 12, 1908
- MARSHALL, ALFRED H.
Hydraulic Engineer, 109 South California Avenue, Chicago,
Ill. October 31, 1914
- MARTIN, A. M.
Waco, Texas. May 12, 1908
- MASON, DR. W. P.
Professor of Chemistry Rensselaer Polytechnic Institute, Troy,
N. Y. May 18, 1892
- MATAMOROS, LUIS
Consulting Engineer, Box 295, San José, Costa Rica. November 19, 1914
- MATTE, HUBERT P. T.
Superintendent Water Department, Municipal Building, Oak
Park, Ill. June 4, 1912
- MAURICE, GEORGE HOLBROOKE
Civil Engineer, Eagle Springs, N. C. June 10, 1911
- MAURY, DABNEY H.
Consulting Engineer, 1137-8 Monadnock Block, Chicago, Ill.
August 22, 1894

- MAYO, WILLIAM B.
Secretary and General Manager Hoover Owens Rentschler Company, Hamilton, Ohio..... June 4, 1912
- MEAD, DANIEL W.
Civil Engineer, 120 West Gorham Street, Madison, Wis... April 17, 1889
- MECKLEY, EARLE W.
Assistant City Engineer, Allentown, Pa..... March 28, 1914
- MELLON, T. A.
President Kensington Water Company, 514 Smithfield Street, Pittsburgh, Pa..... June 24, 1903
- MERRILL, O. C.
Care of Forest Service, Atlantic Building, Washington, D. C.
June 8, 1909
- MESIROFF, J. A.
City Engineer, Milwaukee, Wis..... June 10, 1911
- MESSER, RICHARD
Sanitary Engineer, State Department of Health, 1110 Capitol Street, Richmond, Va..... June 10, 1911
- METCALF, LEONARD
Consulting Civil Engineer, 14 Beacon Street, Boston, Mass., June 24, 1903
- MEYERS, A. H.
Superintendent Water Company, Columbia, Pa..... June 24, 1903
- MICHIE, JOHN C.
Civil Engineer, Superintendent Water Company, Durham, N. C.
June 24, 1903
- MIDDLEMISS, GEORGE A.
Civil Engineer, Supervisor of Plumbing, 602 Carondelet Street, New Orleans, La..... April 27, 1910
- MILLER, EDWIN E.
Assistant Superintendent Power Plants, Hackensack Water Company, Weehawken, N. J..... March 28, 1914
- MILLER, HIRAM ALLEN
Consulting Engineer, 8 Beacon Street, Boston, Mass..... June 10, 1911
- MILLER, J. A.
Superintendent Water Works, 10 West Third Street, Alton, Ill., June 8, 1909
- MILLER, MARSHALL
6532 Woodlawn Avenue, Chicago, Ill..... May 12, 1908
- MILLER, WALTER EDWARD
1719 Madison Street, Madison, Wis..... June 4, 1912
- MILLIGAN, R. E.
Chemist, 15 Broad Street, New York, N. Y..... June 11, 1902
- MILNE, ALEXANDER
Superintendent Water Works, St. Catharines, Ontario, Canada
June 24, 1903

- MINOR, EDWARD EASTMAN
Superintendent New Haven Water Company, 91 Temple Street,
New Haven, Conn.....June 4, 1912
- MITCHELL, CHARLES HAMILTON
Civil Engineer, 1003 Traders Bank Building, Toronto, Can-
ada.....June 10, 1911
- MITCHELL, GEORGE
Assistant Engineer, Water Engineer's Office, Aberdeen, Scot-
land.....June 24, 1913
- MITCHELL, NEWTON
Superintendent Water Works, Paris, Ky.....June 24, 1913
- MOHLMAN, F. W.
Illinois State Water Survey, Urbana, Ill.....November 1, 1914
- MOLIS, WILLIAM
Superintendent Water Works, Muscatine, Iowa.....March 15, 1882
- MONFORT, WILSON F.
Consulting Chemist, 506 North Vandeventer Avenue, St. Louis,
Mo.....July 10, 1906
- MONTOLIEU, HENRY J.
Civil Engineer, 398-Calle 17-Vedado, Havana, Cuba.....June 4, 1912
- MOODY, BURDETT
Chief Engineer and Superintendent Water Works, 1043 San
Pasqual Street, Pasadena, Cal.....June 24, 1913
- MOORE, GEORGE H.
Superintendent Suburban Water Company, Verona, Pa....May 12, 1908
- MOORE, JOHN M.
Consulting Engineer, Carling Block, London, Ontario, Canada
July 10, 1906
- MORGAN, HENRY B.
Manager Peoria Water Works Company, 129 North Jefferson
Avenue, Peoria, Ill.....October 16, 1914
- MORRIS, JOHN S.
Auditor Louisville Water Company, Louisville, Ky.....June 10, 1911
- MORY, A. V. H.
Chemical Director, Department 217, Sears, Roebuck & Com-
pany, Chicago, Ill.....November 1, 1914
- MUNDY, AMBROSE
Superintendent Middlesex Water Company, Woodbridge,
N. J.....March 28, 1914
- MURPHY, A. R.
Civil Engineer, 220 Broadway, New York, N. Y.....June 10, 1911
- MURPHY, L. E.
Superintendent Water Department, Jacksonville, Fla.....May 12, 1914

- MYERS, CORNELIUS T.
Mechanical Engineer, 202 Scherer Building, Detroit, Mich., June 8, 1909
- MYERS, GEORGE M.
President Water and Light Company, 505 New England Building,
Kansas City, Mo..... June 11, 1902
- NEARY, JOHN H.
Superintendent Water Works, 816 North Chicago Avenue,
South Milwaukee, Wis. June 24, 1913
- NELSON, FRED B.
Assistant Engineer Department Water Supply, Gas and Electric-
ity, 966 Anderson Avenue, Bronx, New York, N. Y. July 18, 1907
- NEUT, GEORGE
Chief Engineer Water Works, Santiago, Chili, South Amer-
ica..... June 10, 1911
- NEWLANDS, JAMES A.
Chemist, 11 Laurel Street, Hartford, Conn..... October 16, 1914
- NEWLING, J. B.
Secretary and Treasurer Clearfield Water Company, Clearfield,
Pa. October 16, 1914
- NEWTON, HOWARD D.
President Water Works Company, 175 Broad Street, Norwich,
N. Y. June 24, 1903
- NISHIOEDA, SATORU
Municipal Water Works, Tokyo, Japan..... October 16, 1914
- NUEBLING, EMIL L.
Superintendent and Engineer Water Department, Reading,
Pa. May 29, 1895
- NYE, S. A.
Trustee Kennebec Water District, Fairfield, Me. May 12, 1908
- O'ROURKE, JAMES
Superintendent of Water Works, Fulton, Ill. November 24, 1914
- O'SHAUGHNESSY, JERRY
Superintendent Department of Water, Columbus, Ohio... April 27, 1910
- O'SHAUGHNESSY, M. M.
City Engineer, 2732 Vallejo Street, San Francisco, Cal. July 18, 1907
- ORR, ALEXANDER
Civil Engineer, Chief Engineer Gloversville Water Works,
Gloversville, N. Y. July 18, 1907
- OWENS, B.A., B.E., ROBERT B.
Government Buildings, Edmonton, Alberta, Canada..... April 22, 1914
- PARKER, E. E.
City Engineer, Superintendent Water Works, Madison, Wis.
June 24, 1913

- PARKER, JR., DR. FRANCIS L.
Professor Chemistry and City Chemist, 40 Broad Street, Charleston,
S. C.....May 12, 1908
- PARKINSON, HENRY WATERWORTH
City Engineer, Rockhampton, Queensland, Australia..August 19, 1914
- PARLIN, RAYMOND W.
261 Broadway, New York, N. Y.....June 10, 1911
- PARTRIDGE, ARCHIBALD FREDERICK
General Manager, Mildura Trust Office, Mildura, Victoria,
AustraliaNovember 19, 1914
- PATE, R. L.
Manager City Water Company, Springfield, Mo.....June 10, 1911
- PATTON, W. A.
President and Manager Water Company, Catlettsburg, Ky..June 7, 1904
- PAYSON, EDGAR R.
Manager Water Works, 32 Exchange Street, Portland, Me...June 27, 1905
- PEARSE, LANGDON
The Sanitary District of Chicago, Karpen Building, 900 South
Michigan Avenue, Chicago, Ill.....June 24, 1913
- PECK, ERMON M.
Consulting Engineer, Room 626, Connecticut Mutual Building,
Hartford, Conn.....July 18, 1907
- PECK, WARREN O.
Board of Water Commissioners, Dunkirk, N. Y.....July 28, 1914
- PEELER, R. L.
Superintendent Water Works, Coalinga, Cal.....June 8, 1909
- PEENE, EDWARD L.
Superintendent Water Works, Yonkers, N. Y.....June 18, 1901
- PERRY, WILLIAM
Hydraulic Engineer, Maplewood Avenue, Cote des Neiges, Mon-
treal, Quebec.....June 26, 1886
- PERRY, W. T.
Superintendent Construction, P. O. Box 592, Montgomery,
Ala.....April 27, 1910
- PETERSON, EDWARD
Manager Water Works and Light Plant, Crookston, Minn..June 10, 1911
- PHELPS, EARLE B.
Chemist, Hygienic Laboratory, Twenty-fifth and E Streets,
Washington, D. C.....October 23, 1914
- PHILIPPS, CHARLES W.
16 Sterrett Avenue, Covington, Ky.....June 24, 1913
- PHILLIPS, HIRAM
Consulting Engineer, 421 Liggett Building, St. Louis, Mo...June 4, 1912

- PHILLIPS, T. C.
Water Works Engineer, 404 City Hall, Chicago, Ill..... June 27, 1905
- PITCHER, F. H.
General Manager and Chief Engineer Montreal Water and Power
Company, 62 Alliance Building, Montreal, Canada..... June 27, 1905
- PITNEY, FREDERIC V.
Civil Engineer, 21 South Street, Morristown, N. J... November 19, 1914
- PLATTNER, WILLIAM
Consulting Engineer, North Attleboro, Mass..... April 27, 1910
- POLGLAZE, R. A.
Superintendent Water Works, Gadsden, Ala..... May 12, 1914
- POLLARD, SEABURY G.
603 Miles Greenwood Building, Cincinnati, O..... June 4, 1912
- POLLARD, W. D.
Engineer Water Works, Pottsville, Pa..... May 18, 1892
- POOLE, ALFRED D.
Water Commissioner, 401 West Seventh Street, Wilmington,
Del..... April 27, 1910
- PORTER, JOHN LEWIS
Director Purification, Sewage and Water Board, 8401 Pamola
Street, New Orleans, La..... April 27, 1910
- POTTER, ALEXANDER
Consulting Engineer, 50 Church Street, New York, N. Y... July 18, 1907
- POTTER, CHARLES S.
Purchasing Agent Water Company, Louisville, Ky..... April 27, 1910
- POTTS, CLYDE
Civil and Sanitary Engineer, 17 Battery Place, New York,
N. Y..... July 10, 1906
- POWELL, ALEXANDER C.
Chemist Bangor Filter Plant, Bangor, Me..... April 27, 1910
- POWELL, SHEPHERD T.
Resident Chemist Baltimore County Water and Electric Com-
pany, 100 West Fayette Street, Baltimore, Md..... July 10, 1906
- PRAY, JOHN W.
Superintendent Water Works, Ft. Dodge, Ia..... June 24, 1913
- PRICE, ALBERT E.
Superintendent Mechanical Construction, 228 W. Twenty-ninth
Street, Norfolk, Va..... May 12, 1914
- PRINCE, GEORGE T.
Omaha Water Board, Omaha, Neb..... July 10, 1906
- PROVST, ANDREW J., JR.
Sanitary Expert and Hydraulic Engineer, 39-41 West 38th Street,
New York, N. Y..... May 12, 1908

- PRUETT, G. C.**
Civil Engineer, City Engineer and Superintendent Water Works,
Box 673, Miles City, Mont. February 25, 1914
- PUGH, MARSHALL R.**
Civil Engineer, 601 Witherspoon Building, Philadelphia,
Pa. April 27, 1910
- PURCELL, STEWART**
Assistant Engineer Filtration Division, Water Department,
Hilton and Baker Streets, Walbrook, Baltimore, Md. May 12, 1914
- PURDY, J. H.**
care of American Water Works and Electric Company, 50 Broad
Street, New York, N. Y. May 27, 1896
- QUICK, ALFRED MERRITT**
Civil Engineer, 725 Munsey Building, Baltimore, Md. June 18, 1901
- QUINN, M. P.**
Fidelity Building, Philadelphia, Pa. May 12, 1914
- RACE, JOSEPH**
City Bacteriologist and Chemist, Ottawa, Canada. May 12, 1914
- RADER, R. P.**
Superintendent Lehigh Water Company, Easton, Pa. May 12, 1908
- RAINS, J. M.**
Superintendent Water Works, Lebanon, Ky. May 12, 1908
- RANDALL, W. H.**
Superintendent Maintenance, Department Water Works, 188
Albany Avenue, Toronto, Ont. June 8, 1909
- RANDOLPH, ROBERT ISHAM**
Secretary and Treasurer Isham Randolph and Company, 1870-
72 West Adams Street, Chicago, Ill. March 28, 1914
- RANDOLPH, W. C. N., JR.**
Superintendent Water Works, Lynchburg, Va. June 11, 1902
- RAPP, W. M.**
Superintendent Construction Water Department, Atlanta,
Ga. May 17, 1899
- RAYMOND, ALFRED**
General Manager Drainage, 1324 Nashville Avenue, New Orleans,
La. April 27, 1910
- REAGAN, JOHN F., JR.**
183 Park Avenue, Utica, N. Y. July 10, 1906
- RECTOR, FRANK LESLIE, M.D.**
Bacteriologist, 36 Forty-first Street, Brooklyn, N. Y. April 16, 1914
- REED, D. A.**
Manager Water and Light Department, Duluth, Minn. June 24, 1913

- REIMER, ARTHUR A.
Superintendent Water Department, City Hall, East Orange,
N. J. May 12, 1908
- RENNER, CHARLES JOSEPH
Civil Engineer New Rochelle Water Company, New Rochelle,
N. Y. June 4, 1912
- REYER, GEORGE
1703 18th Avenue, South Nashville, Tenn. April 16, 1884
- REYNOLDS, S. H.
Civil Engineer, 901 Boyd Building, Winnipeg, Man. March 28, 1914
- REYNOLDS, W. C.
Chief Engineer Goldfields Water Supply Administration, Perth,
West Australia. June 8, 1909
- RHYNUS, CLARENCE PAULDING
16 Forbus Street, Poughkeepsie, N. Y. June 4, 1912
- RIDER, JOSEPH B.
Consulting Engineer, 26 Broadway, New York, N. Y. May 12, 1914
- RILEY, LEE
Chief Engineer Metropolitan Water Company, Kansas City,
Kan. June 7, 1897
- RITCHIE, EDGAR GOWAR
Engineer of Water Supply, Metropolitan Board of Works, Mel-
bourne, Australia. June 24, 1913
- ROBERTS, WILLIAM J.
Chief Engineer Inter County River Improvement, 401 Court
House, Tacoma, Wash. October 23, 1914
- ROBERTSON, GEO. H.
Superintendent Water Works, Yarmouth, N. S. April 18, 1888
- ROBINSON, LEONARD C.
Superintendent Water and Sewer Department, Concord,
Mass. July 18, 1907
- ROBINSON, WM. P.
President the Denver Union Water Company, Denver, Colo. June 7, 1897
- ROCHE, J. E.
Manager Montana Water Company, Billings, Mont. June 10, 1911
- ROHNE, PAUL E.
Chief Engineer Water Works, Great Falls, Mont. June 24, 1913
- ROHRBACH, WM. R.
Manager Sunbury Water Company, Sunbury, Pa. July 10, 1906
- ROOS, CHARLES M.
Superintendent Cairo Water Company, Cairo, Ill. June 24, 1913

- ROSENTRATER, HERMAN
Principal Assistant Engineer Works, Water Department, City Hall,
Newark, N. J. May 12, 1908
- ROSS, CHARLES H.
Superintendent Water Company, Waterloo, N. Y. July 10, 1906
- ROSS, R. A.
Consulting Engineer, 80 St. Francois Xavier Street, Montreal,
Canada. June 15, 1914
- RUDDEROW, MAURICE B.
Manager Merchantville Water Company, Merchantville, N. J.
June 25, 1914
- RUST, C. H.
City Hall, Victoria, B. C. June 24, 1903
- RUTTAN, H. N.
City Engineer, Winnipeg, Manitoba. May 12, 1908
- RYAN, WILLIAM G.
Sanitary Engineer, 95 Main Street, Florence, Mass. April 27, 1910
- SACKETT, ROBERT L.
Professor Sanitary and Hydraulic Engineering, Purdue Univer-
sity, Lafayette, Ind. June 24, 1913
- SALMON, C. B.
Public Utility Broker, Beloit, Wis. June 11, 1902
- SALMON, FREDERICK WILLIAM
Civil and Mechanical Engineer, 607 North 20th Street, Birming-
ham, Ala. July 10, 1906
- SALMOND, JAMES J.
Manager *Canadian Engineer*, 62 Church Street, Toronto,
Ont. July 18, 1907
- SANDO, WILL J.
Water Works Commercial Consulting Engineer, care of Milwaukee
Club, Milwaukee, Wis. June 27, 1905
- SANZENBACHER, GEORGE
Engineer and Superintendent Department of Water, Newark,
N. J. June 27, 1905
- SAUNDERS, FREDERICK WALTER THEO.
Port Augusta, South Australia. May 12, 1908
- SAVILLE, CHARLES
Civil Engineer, 170 Broadway, New York, N. Y. May 12, 1914
- SAXE, CHARLES W.
Chemist, Filtration Plant, Waco, Texas. October 23, 1914
- SAYER, FRED D.
Borough Engineer and Superintendent of Water, Brookville,
Jefferson County, Pa. April 22, 1914

- SCHARFF, MAURICE R.
Principal, Assistant Engineer, 2541 Olive Building, Pittsburgh,
Pa.....May 12, 1914
- SCHAUF, CHARLES E.
Consulting Engineer, 36 South Seventeenth Street, Harris-
burg, Pa.....May 12, 1914
- SCHULZ, C. F.
Chief Engineer Water Works, 6002 Clinton Avenue, N. W.
Cleveland, Ohio.....July 10, 1906
- SCHWABE, WALTER P.
General Manager Thompsonville Water Company, 15 Central
Street, Thompsonville, Conn.....November 1, 1914
- SCHWARTZ, FREDERICK W.
452 Madison Avenue, Albany, N. Y.....July 18, 1907
- SCOFIELD, E. H.
Mechanical Engineer, Engineer of Power and Equipment
Minneapolis Street Railway Company, Minneapolis, Minn. June 24, 1913
- SCOTT, WALTER M.
Consulting Engineer, 204 Sterling Bank Building, Winnipeg,
Manitoba.....March 28, 1914
- SEIBERT, JOSEPH
Superintendent Water Works, St. Cloud, Minn.....June 4, 1912
- SEMANS, CARL R.
Manager Water, Light and Power Company, Washington,
Ind.....June 8, 1909
- SENIOR, SAMUEL PALMER
Vice-President and Engineer Bridgeport Hydraulic Company,
Bridgeport, Conn.....July 10, 1906
- SHAFFER, GEORGE H.
Superintendent Water Works, Martinsburg, W. Va.....June 24, 1913
- SHARP, JR., JOHN T.
Superintendent Electric Light and Water Company, Canton,
Miss.....April 27, 1910
- SHAW, A. W.
Superintendent Water Works, Brandon, Manitoba, Can-
ada.....June 10, 1911
- SHAW, BENJAMIN F.
Water Commissioner, Wilmington, Del.....June 24, 1913
- SHAW, F. H.
Civil, Hydraulic and Sanitary Engineer, 310 Breneman Building,
Lancaster, Pa.....May, 12, 1908
- SHAW, WALTER A.
President American Engineering and Construction Company, 912
Ashland Block, 59 Clarke Street, Chicago, Ill.....July 10, 1906

- SHEPHERD, A. B.
Second Vice-President Woodlawn Water Company, Pittsburgh,
Pa..... May 27, 1896
- SHEPPERD, F. W.
Fire and Water Engineering, 154 Nassau Street, New York,
N. Y..... April 18, 1888
- SHERMAN, CHARLES W.
Consulting Engineer, 14 Beacon Street, Boston, Mass..... May 12, 1914
- SHERMAN, RICHARD U.
President Consolidated Water Company, 234 Genesee Street, Utica,
N. Y..... April 27, 1910
- SHERMAN, WALTER J.
Civil Engineer The Riggs and Sherman Company, Toledo,
Ohio..... May 12, 1908
- SHERRED, MORRIS R.
Chief Engineer Street and Water Commission, City Hall, Newark,
N. J..... June 7, 1897
- SHERRING, ARTHUR E.
Chief Assistant Engineer Water Department, City Hall, Cal-
gary, Alberta, Canada..... June 24, 1913
- SHIBLEY, E. H.
Superintendent Port Costa Water Company, Martinez, Cal. June 4, 1912
- SHIELDS, F. S.
Secretary Sewerage and Water Board, City Hall Annex, New
Orleans, La..... April 27, 1910
- SHIELDS, W. S.
1201 Hartford Building, Chicago, Ill..... May 17, 1899
- SHISSLER, EDWARD F.
Sanitary Engineer, 647 State Street, Camden, N. J..... June 24, 1913
- SHOEMAKER, G. E.
Secretary Water Works, Waterloo, Iowa..... June 10, 1911
- SHOWELL, EDWARD B., JR.
1001 North Second Street, Harrisburg, Pa..... June 24, 1913
- SIEMS, V. BERNARD
Assistant Engineer City Water Department, Baltimore, Md.
May 12, 1914
- SIMIN, BORIS N.
Civil Engineer, Razgulay 3, Moscow, Russia..... June 10, 1911
- SINCLAIR, D. J.
Cashier Union Deposit Bank, Steubenville, Ohio..... June 24, 1913
- SINCLAIR, HAROLD H.
Superintendent, Plattsmouth Water Company, Plattsmouth,
Neb..... June 4, 1912

- SLUYTER, E. W.
Superintendent Water Works, Herkimer, N. Y. July 10, 1906
- SMITH, CHARLES H.
Mechanical Engineer, 31 Milk Street, Boston, Mass. May 12, 1914
- SMITH, CHARLES WALTER
Metropolitan Board Water Supply and Sewerage, Sydney, New
South Wales, Australia. July 18, 1907
- SMITH, E. H.
Manager New Jersey Water Service Company, 3 Ellis Street,
Haddonfield, N. J. June 23, 1914
- SMITH, J. WALDO
Chief Engineer Board of Water Supply, Municipal Building,
New York, N. Y. June 15, 1898
- SMITH, L. B.
Manager Westmoreland Water Company, Greensburg, Pa.
October 16, 1914
- SMITH, LESLIE C.
Water Works Accountant, 2118 East 40th Street, Cleve-
land, O. April 27, 1910
- SMITH, OWEN T.
Superintendent Water Works, Freeport, Ill. September 7, 1893
- SMITH, R. J.
Superintendent Canadian Electric Water Power Company, Lim-
ited, Perth, Ont. June 10, 1911
- SMITH, W. Z.
General Manager Water Works, 442 Luckie Street, Atlanta,
Ga. April 27, 1910
- SMOOT, L. D.
Chief Engineer, Board of Bond Trustees, Water Works and Improve-
ment Bonds, Jacksonville, Fla. June 4, 1912
- SNELL, GEORGE H.
49 County Street, Attleboro, Mass. July 10, 1906
- SNOW, ARCHIE H.
Superintendent Water Company, Montclair, N. J. June 15, 1898
- SNOW, F. H.
State Department of Health, Harrisburg, Pa. May 17, 1899
- SOLOMON, GABRIEL ROBERTS
Consulting Engineer, 1622 Candler Building, Atlanta, Ga. June 24, 1913
- SONDEREGGER, ARTHUR L.
Consulting Engineer, 635 Central Building, Los Angeles,
Cal. June 10, 1911
- SOPER, GEORGE A., PH.D.
Engineer and Chemist, 29 Broadway, New York, N. Y. May 16, 1900

- SOUDER, B. F.
Superintendent Distribution, Atlantic City, N. J. June 24, 1913
- SPALDING, GEORGE R.
Chemist Hackensack Water Company, New Milford, N. J.
March 28, 1914
- SPAULDING, W. J.
Commissioner, Springfield, Ill. November 1, 1914
- SPEAKMAN, RICHARD EDWARD
Civil Engineer, City Engineer, Brandon, Manitoba, Canada April 27, 1910
- SPRENKEL, JOHN F.
General Manager York Water Company, York, Pa. June 18, 1901
- STAPLES, GEORGE T.
Superintendent Water Works, 64 School Street, Dedham, Mass. July 10, 1906
- STEARNS, HARRINGTON P.
care of Queens County Water Company, Far Rockaway, N. Y.
January 27, 1914
- STEDMAN, B. F.
Superintendent Water Works, Dubuque, Ia. June 8, 1909
- STERLING, JOE C.
Superintendent Water Works, Munroe, Mich. June 24, 1903
- STEVENS, HAROLD C.
Civil Engineer, 150 Nassau Street, New York, N. Y. May 12, 1914
- STICKNEY, G. F.
Supervising Engineer New York State Barge Canal, Lyon Building, Albany, N. Y. June 8, 1909
- STOVER, FREDERICK H.
Crescent Hill Filter, Louisville, Ky. June 4, 1912
- STROMQUIST, W. G.
with Sanitary District of Chicago, 6131 University Avenue, Chicago, Ill. October 26, 1914
- STROTHMAN, L. E.
Engineer-in-Charge Pumping Engine Department, Allis-Chalmers Company, Milwaukee, Wis. April 27, 1910
- SULLIVAN, C. J.
Superintendent Water Works, P. O. Box 494, Chisholm, Minn.
June 24, 1913
- SURKAMP, C. H.
Vice-President and Manager Water Supply Company, 106 Market Street, San Antonio, Texas May 12, 1908
- SUTER, RUSSELL
Civil Engineer, Conservation Commission, Albany, N.Y. October 16, 1914
- TABER, GEORGE AYMAR
Civil Engineer 546 East 23d Street, Brooklyn, N. Y. June 4, 1912

- TALBOT, ARTHUR N.
Professor Municipal and Sanitary Engineering, University of
Illinois, Urbana, Ill..... August 22, 1894
- TALBOTT, FRANK
Superintendent, Secretary and Treasurer Water Works, Danville,
Va..... June 7, 1904
- TANNER, FRED W.
Assistant, Illinois State Water Survey, Urbana, Ill. . . November 1, 1914
- TARR, H. G. H.
400 Chestnut Street, Philadelphia, Pa..... June 10, 1911
- TAYLOR, GEORGE R.
Sanitary Chemist, 115 Wyoming Avenue, Scranton, Pa.... May 12, 1908
- TAYLOR, HENRY W.
Hydraulic and Sanitary Engineer, 100 State Street, Albany,
N. Y..... January 27, 1914
- TAYLOR, R. M.
Vice Mayor, City Commission, Jackson, Miss..... May 12, 1914
- TAYLOR, SAMUEL A.
Contracting and Constructing Engineer, 5th Floor, Second Na-
tional Bank Building, Pittsburgh, Pa..... June 11, 1902
- THAYER, FREDERICK C.
President Kennebec Water District, Waterville, Me..... May 12, 1908
- THAYER, L. EUGENE
Oakland and Machias Water Company, Waterville, Me.... June 10, 1911
- THOMAS, D. G.
Chief Engineer The Denver Union Water Company, Denver,
Colo..... June 8, 1909
- THOMAS, J. BOSLEY
Chemist and Bacteriologist, City Water Department, Balti-
more, Md..... November 10, 1914
- THOMAS, ROBT. J.
Superintendent Water Works, Lowell, Mass..... May 16, 1900
- THOMPSON, CHARLES N.
General Manager Bucks Hill Water Company, Bucks Hill Falls,
Pa..... May 12, 1914
- THOMPSON, V. A.
Superintendent Water Department, 416 East Van Buren Street,
Phoenix, Ariz..... June 10, 1911
- THORNELL, JOSEPH B.
Chemist Broadway Pumping Station, Council Bluffs, Iowa.
October 16, 1914
- TIGHE, JAMES L.
Civil Engineer, Caledonian Building, Holyoke, Mass..... April 17, 1889
- TILDEN, JAMES A.
Mechanical Engineer Hersey Manufacturing Company, Boston.
Mass..... April 17, 1889

- TIMONOFF, V. E.
10 Shirokaia Street, Zarskoe Selo, near Petrograd, Russia.. May 12, 1914
- TITUS, C. E.
General Manager Northfield Land and Water Company, P. O.
Box 1053, Colorado Springs, Colo..... June 24, 1913
- TOAL, D. C.
Editor *Water and Gas Review*, 35 Warren Street, New York,
N. Y..... June 24, 1903
- TODD, WILLIAM
Superintendent Electric Light and Water Works, Austin,
Minn..... June 18, 1901
- TOMLIN, JR., ROBERT K.
Managing Editor *Engineering Record*, 239 West Thirty-ninth
Street, New York, N. Y..... May 12, 1914
- TOMLINSON, SAMUEL
100 Robinson Road, Singapore, S. S..... July 14, 1887
- TOWNSEND, E. R.
Hydraulic Engineer, 175 West Jackson Boulevard, Chicago, Ill.
July 10, 1906
- TOYNE, J. W.
Superintendent Water Works, South Bend, Ind..... May 12, 1914
- TRAUTWINE, JR., JOHN C.
Civil Engineer, 257 South Fourth Street, Philadelphia, Pa.. May 27, 1896
- TRAX, E. C.
Chemist Filtration Plant, McKeesport, Pa..... June 10, 1911
- TRIBUS, LOUIS LINCOLN
Civil Engineer, 86 Warren Street, New York City..... May 12, 1908
- TRISTRAM, THOMAS
Chemist and Bacteriologist Water Works, Lorain, Ohio..... July 18, 1907
- TROW, LINDEN C.
Superintendent Water Works, Lake Forest, Ill..... June 4, 1912
- TUTTLE, ARTHUR S.
Assistant Chief Engineer, Board of Estimate and Apportion-
ment, Municipal Building New York, N. Y..... July 10, 1906
- URBAN, HARRY M.
Civil Engineer, 1912 Eleventh Avenue, South, Birmingham,
Ala..... April 27, 1910
- VAN BUSKIRK, L. H.
Assistant Engineer Ohio State Board of Health, Columbus
Ohio..... October 16, 1914
- VANDUYNE, J. RALPH
256 Mount Prospect Avenue, Newark, N. J..... June 27, 1905

- VAN GILDER, L.
Engineer and Superintendent Water Department, City Hall,
Atlantic City, N. J. July 10, 1906
- VAN LOAN, SETH M.
First Assistant to Chief, 4334 Pine, Philadelphia, Pa. May 12, 1914
- VERMEULE, CORNELIUS C.
Civil Engineer, Mail and Express Building, New York, N. Y. June 8, 1909
- VINAL, C. H.
Consulting Engineer, 522 Sixty-eighth Street, West Allis, Wis.
June 24, 1913
- VOLKHARDT, WILLIAM
15 Townsend Avenue, Stapleton, N. Y. June 11, 1902
- VON RECKLINGHAUSEN, MAX, PH. D.
50 Broad Street, New York, N. Y. April 16, 1914
- VROOMAN, MORRELL
Sanitary Engineer, Gloversville, N. Y. June 24, 1913
- WAGNER, BERNARD M.
Assistant Engineer Dept. Construction, Dept. Water Supply,
145 Kenilworth Place, Brooklyn, N. Y. November 24, 1914
- WAGNER, H. F.
Chemist, Holly House, Corner Massachusetts and Seventh
Avenue, Buffalo, N. Y. May 12, 1914
- WALDEN, A. E.
Superintendent and Chief Engineer, 100 West Fayette Street,
Baltimore, Md. May 12, 1908
- WALKER, ALBERT J.
Chief Engineer Water Works, Ambler, Pa. February 25, 1914
- WALKER, ELTON D.
Consulting Engineer, Professor Hydraulic and Sanitary Engineer-
ing, The Pennsylvania State College, 16 Engineering Building,
State College, Pa. July 18, 1907
- WALL, EDWARD E.
Water Commissioner, 312 City Hall, St. Louis, Mo. June 7, 1904
- WALRADT, ARTHUR E.
26 Liberty Street, New York, N. Y. January 27, 1914
- WALSH, PATRICK
Chief Engineer Quindaro Station, 3109 Park Avenue, Kansas
City, Mo. March 28, 1914
- WALT, H. K.
Vice-President and General Manager Moreland Spring Water
Company, Jenkintown, Pa. May 12, 1914
- WANNER, P. D.
President Kutztown (Pennsylvania) Water Company, Reading.
Pa. April 15, 1891

- WARE, JOHN
Assistant Treasurer Downey Water Company, Downey,
Idaho..... June 4, 1912
- WATERMAN, FAY L.
Superintendent, 115 Jefferson Avenue, Endicott, N. Y. February 25, 1914
- WATERMAN, JR., G. O.
Franklin Paper Mills, Swarthmore, Pa..... June 8, 1909
- WATKINS, THOMAS
Mechanical Engineer, Johnstown, Pa..... May 18, 1892
- WATSON, HERMAN A.
Superintendent Water Works, Kalamazoo, Mich..... June 4, 1912
- WATTERS, GEORGE LAWRENCE
Hydraulic Engineer, Lehigh Valley R. R., South Bethlehem,
Pa..... February 25, 1914
- WEGMAN, EDWARD
Consulting Engineer, Rockledge Manor, Yonkers, N. Y. ... June 11, 1902
- WEHR, ALBERT H.
Secretary and Treasurer Baltimore County Water and Electric
Company, Baltimore, Md..... June 18, 1901
- WELLING, ROBERT
Superintendent Water Works, Covington, Ky..... June 27, 1905
- WELLS, GEORGE M.
Resident Engineer Division Municipal Engineering, Isthmian
Canal Commission, Gatun, C. Z..... June 24, 1913
- WELLS, J. N.
Superintendent Water Works, Wichita, Kan..... July 18, 1907
- WELLS, WILLIAM F.
Sanitary Chemist Hygienic Laboratory, Washington, D. C. June 24, 1913
- WEST, FRANCIS D.
Chemist Torresdale Laboratory, Torresdale, Philadelphia, Pa.
February 25, 1914
- WEST, GEO. F.
President Biddeford and Saco Water Company, Portland,
Me..... June 4, 1912
- WEST, VERNON F.
Treasurer Rensselaer Water Company, Box 868, Portland, Me.
June 25, 1914
- WESTON, ROBERT SPURR
Consulting Sanitary Engineer, 14 Beacon Street, Boston,
Mass..... June 15, 1898
- WESTOVER, GEORGE D.
General Manager Water and Light Company, Cadillac,
Mich..... June 10, 1911

- WHEELER, Gen'l ELBERT
Treasurer Knoxville Water Company, 14 Beacon Street, Boston,
Mass..... June 24, 1903
- WHEELER, ROBERT C.
Assistant Engineer for George W. Fuller, P. O. Box 588, Plain-
field, N. J..... October 23, 1914
- WHEELER, SAMUEL
Superintendent Water Company, Ashland, Wis..... June 24, 1903
- WHEELER, WILLIAM
Consulting Civil Engineer, 14 Beacon Street, Boston, Mass. July 10, 1906
- WHELOCK, DONALD L.
Superintendent Meter Division Water Department, 132 Brook-
lyn Avenue, Kansas City, Mo..... June 24, 1913
- WHIPPLE, GEORGE C.
Consulting Engineer, Pierce Hall, Harvard University, Cambridge,
Mass..... June 7, 1904
- WHITE, GILBERT C.
Civil Engineer, Durham, N. C..... May 12, 1908
- WHITE, WARREN M.
Assistant Superintendent Bergen Water Company, Ridgeway,
N. J..... March 28, 1914
- WHITLOCK, AUGUSTUS N.
Highland Park, New Brunswick, N. J..... June 4, 1912
- WHITMAN, ALLEN E.
Treasurer Hackensack Water Company, Englewood, N. J.
October 16, 1914
- WHITNEY, CHARLES M.
Secretary, 728 Montgomery Street, San Francisco, Cal.... June 24, 1913
- WHITTAKER, H. A.
Assistant Director, Laboratory Division, State Board of Health,
Minneapolis, Minn..... June 24, 1913
- WICKHAM, JAMES T.
Engineers Office, Eastern Division, 700 Grand Trunk Street,
Montreal, Canada..... April 16, 1914
- WICKS, THOMAS J.
Superintendent Water Works, Hempstead, L. I., N. Y..... May 12, 1908
- WIGLEY, CHESTER G.
Civil Engineer, Assistant Supervising Engineer State Board of
Health, State House, Trenton, N. J..... April 27, 1910
- WILCOX, FRANK L.
Consulting Engineer, Syndicate Trust Building, St. Louis,
Mo..... May 12, 1914

- WILCOX, WILLIAM A.
Scranton, Pa. May 12, 1914
- WILCOX, WILLIAM F.
Superintendent Central Water Works, Ensley, Ala. April 27, 1910
- WILES, C. W.
Superintendent Water Works, Delaware, Ohio. May 17, 1899
- WILHELM, GEORGE
Chief Engineer People's Water Company, Oakland, Cal. . June 24, 1913
- WILKE, CHARLES L. H.
149 Herman Street, P. O. Station G., Philadelphia, Pa. ... May 12, 1908
- WILLARD, ERNEST C.
Civil Engineer, 705 American Bank Building, Seattle, Wash.
October 23, 1914
- WILLETT, WALLACE
100 William Street, New York, N. Y. June 24, 1913
- WILLIAMS, BENJAMIN L.
Construction Engineer, 92 North Parkway, East Orange, N. J.
December 18, 1913
- WILLIAMS, C. B.
Hydraulic and Sanitary Engineer, 54 West Randolph Street,
Chicago, Ill. Nov. 19, 1914
- WILLIAMS, GARDNER S.
Consulting Engineer, 207 New Engineering Building, Ann Arbor,
Mich. July 10, 1906
- WILLIAMS, HOWARD L.
Superintendent Water Works, Ludington, Mich. August 22, 1894
- WILLIAMSON, CLIFF T.
Water Commissioner, 2554 Houston Road, Macon, Ga. June 24, 1913
- WILSON, EDGAR K.
care of The Pitometer Company, 220 Broadway, New York,
N. Y. June 24, 1913
- WILSON, HORACE
President and General Manager, 404 South Clayton Street,
Wilmington, Del. May 12, 1914
- WILSON, JOHN
City Engineer, Duluth, Minn. April 27, 1910
- WINGFIELD, NISBET
Consulting Engineer, Augusta, Ga. June 10, 1911
- WINSLOW, FREDERIC I.
Engineer of Extension, 607 City Hall Annex, Boston, Mass.
October 16, 1914
- WINSLOW, W. H.
Vice-President and General Manager, Superior Water, Light and
Power Company, Superior, Wis. June 8, 1909

- WITMER, J. F.
Hydraulic and Sanitary Engineer, Room 97-98 Dunn Building,
Buffalo, N. Y..... June 27, 1905
- WOOD, WALTER
President Milville Water Company, 400 Chestnut Street, Philadel-
phia, Pa..... June 7, 1904
- WOODBURN, WILLIAM F.
201 Devonshire St., Boston, Mass..... June 24, 1903
- WOODRUFF, TIMOTHY
Superintendent Water Works, Bridgeton, N. J..... April 18, 1888
- WOOLFOLK, HENRY E.
Superintendent Water Works, Danville, Ky..... June 4, 1912
- WORRELL, M. L.
General Manager Water Works, Meridian, Miss..... June 24, 1903
- WORTHEN, JESSE M.
Superintendent Charleston Light and Water Company, 14 George
Street, Charleston, S. C..... June 8, 1909
- WRIGHT, JOHN BERTRAM
Civil Engineer, Commissioner of Public Works, 29 Romeyn
Avenue, Amsterdam, N. Y..... July 28, 1914
- WYNNE-ROBERTS, R. O.
P. O. Box 65, Regina, Saskatchewan..... June 24, 1903
- WYSE, F. C.
Engineer and Superintendent Sewers and Water Works, Columbia,
S. C..... June 10, 1910
- YEAGER, A. J.
Dunn Building, Buffalo, N. Y..... May 12, 1908
- YEAKEL, D. DAWSON
Superintendent, Oak Lane, Philadelphia, Pa..... May 12, 1914
- YEREAANCE, W. B.
Consulting Engineer, 128 Broadway, New York, N. Y..... June 4, 1912
- YOUNG, A. A.
Superintendent Water Works, Jewett City, Conn..... October 23, 1914
- YOUNG, C. C.
Director State Water Survey, Lawrence, Kansas..... January 27, 1914
- YOUNG, WM. R.
Registrar Water Works, City Hall, Minneapolis, Minn..... June 8, 1909

CORPORATE MEMBERS

| | |
|---|------------------|
| AKRON CITY WATER WORKS 58 S. Howard Street, Akron, Ohio..... | June 24, 1913 |
| ALEXANDRIA WATER CO. Alexandria, Va..... | June 8, 1909 |
| ANACORTES WATER CO. Anacortes, Wash..... | June 8, 1909 |
| AQUA PURA CO. 701 Douglas Ave., East Las Vegas, N. M..... | June 8, 1909 |
| AUBURN WATER DEPARTMENT Auburn, N. Y..... | June 10, 1911 |
| BATON ROUGE WATER WORKS COMPANY Baton Rouge, La..... | April 16, 1914 |
| BIRMINGHAM WATER COMPANY Derby, Conn..... | October 16, 1914 |
| BRANTFORD WATER COMMISSIONERS Brantford, Ont..... | June 10, 1911 |
| BUREAU OF WATER WORKS AND SUPPLY 660 S. Hill St., Los Angeles, Calif..... | June 8, 1909 |
| CEDAR RAPIDS WATER COMMISSIONERS Cedar Rapids, Iowa..... | June 24, 1913 |
| CITIZENS WATER SUPPLY CO. Elmhurst, Long Island, N. Y..... | June 8, 1909 |
| CITY OF AMSTERDAM Department Public Works, Amsterdam, N. Y..... | June 8, 1909 |
| CHARLESTON LIGHT AND WATER CO. Charleston, S. C..... | June 4, 1912 |
| COLUMBIA WATER AND LIGHT COMPANY Columbia, Tenn..... | May 10, 1914 |
| COMMISSIONER OF PUBLIC PROPERTY Newport, Ky..... | June 4, 1912 |
| CORNING WATER WORKS Corning, N. Y..... | June 24, 1913 |
| EAGLESMERE WATER COMPANY Eaglesmere, Pa..... | April 22, 1914 |

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| EAST ORANGE Board of Water Commissioners, East Orange, N. J..... | June 8, 1909 |
| ELMIRA WATER, LIGHT AND RAILROAD CO. Elmira, N. Y..... | June 8, 1909 |
| ERIE COMMISSIONERS WATER WORKS City Hall, Erie, Pa..... | June 10, 1911 |
| EVANSVILLE WATER WORKS Evansville, Ind..... | June 8, 1909 |
| EXCELSIOR SPRINGS WATER, GAS AND ELECTRICITY CO. Excelsior Springs, Mo..... | June 4, 1912 |
| GALT WATER COMMISSION Galt, Ontario, Canada..... | June 24, 1913 |
| GRAND RAPIDS BOARD PUBLIC WORKS Grand Rapids, Mich..... | June 24, 1913 |
| HANOVER AND MCSHERRY WATER COMPANY Newport, Pa..... | May 10, 1914 |
| LACROSSE BOARD OF PUBLIC WORKS LaCrosse, Wis..... | June 10, 1911 |
| LAKE CHARLES RAILWAY, LIGHT AND WATER WORKS CO. Lake Charles, La..... | April 27, 1910 |
| LOMBARD WATER WORKS Box 181, Lombard, Ill..... | June 24, 1913 |
| LONDON WATER BOARD London, Canada..... | June 8, 1909 |
| LOUISVILLE WATER CO. 549 Third St., Louisville, Ky..... | June 8, 1909 |
| MEMPHIS ARTESIAN WATER DEPT. Memphis, Tenn..... | June 8, 1909 |
| METROPOLN. BD. WATER SUPPLY AND SEWAGE Sidney, Australia..... | June 8, 1909 |
| METROPOLITAN WATER DISTRICT Omaha, Neb..... | June 24, 1913 |
| MOBILE CITY COMMISSIONERS Mobile, Ala..... | June 10, 1911 |
| MOUNT CARMEL WATER CO. Mount Carmel, Pa..... | June 8, 1909 |
| MOUNTAIN WATER COMPANY 114 South Front Street, Milton, Pa..... | May 10, 1914 |
| NEW ALBANY WATER WORKS New Albany, Ind..... | April 27, 1910 |

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| OWEGO WATER WORKS COMPANY Owego, N. Y..... | April 22, 1914 |
| PENNICHUCK WATER WORKS 144 Main Street, Nashua, N. H..... | October 31, 1914 |
| PETERBOROUGH WATER COMMISSIONERS 127 Simcoe St., Peterbrough, Ont..... | June 10, 1911 |
| RENO POWER, LIGHT AND WATER COMPANY Reno, Nev..... | June 24, 1913 |
| ROANOKE WATER CO. Roanoke, Va..... | June 8, 1909 |
| SAGINAW WATER DEPT. Saginaw, Mich..... | June 8, 1909 |
| SAN DIEGO DEPARTMENT OF WATER San Diego, Calif..... | June 10, 1911 |
| SAN JOSÉ WATER COMPANY San José, Cal..... | June 24, 1913 |
| SCRANTON GAS AND WATER CO. 115 Wyoming Ave., Scranton, Pa..... | June 4, 1912 |
| SOUTH EASTON WATER CO. 102 South Third St., Easton, Pa..... | June 4, 1912 |
| SPOKANE WATER DIVISION City Hall, Spokane, Wash..... | June 4, 1912 |
| ST. THOMAS WATER COMMISSIONERS St. Thomas, Ont..... | June 8, 1909 |
| STEELTON WATER DEPARTMENT Steelton, Pa..... | June 8, 1909 |
| STRATFORD WATER COMMISSIONERS Stratford, Ont..... | April 27, 1910 |
| SUFFERN WATER COMMISSIONERS Suffern, N. Y..... | June 10, 1911 |
| SWEETWATER WATER CO. National City, Calif..... | June 8, 1909 |
| TAGONA WATER AND LIGHT CO. Sault St. Marie, Ont..... | June 8, 1909 |
| TEMPLE WATER WORKS Temple, Texas..... | April 27, 1910 |
| TRAFFORD WATER CO. 201 Westinghouse Building, Pittsburgh, Pa..... | June 8, 1909 |
| TRENTON WATER WORKS Trenton, N. J..... | June 8, 1909 |

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| TRI-CITIES WATER CO. 514 Smithfield St., Pittsburgh, Pa..... | June 8, 1909 |
| URBAN WATER SUPPLY CO. 60 Wall St., New York, N. Y..... | June 4, 1912 |
| WACO WATER WORKS City Hall, Waco, Texas..... | April 27, 1910 |
| WATER WORKS DEPARTMENT Anaconda Copper Mining Co., Anaconda, Mont..... | April 27, 1910 |
| WATERTOWN WATER WORKS Watertown, N. Y..... | June 8, 1909 |
| WEST READING WATER CO. West Reading, Pa..... | June 8, 1909 |
| WESTERN NEW YORK WATER COMPANY 704 Electric Building, Buffalo, N. Y..... | June 24, 1913 |
| WILLIAMSPORT WATER CO. 28 Fourth St., Williamsport, Pa..... | June 8, 1909 |

ASSOCIATE MEMBERS

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| ADDRESSOGRAPH COMPANY 901 West Van Buren Street, Chicago, Ill..... | July 10, 1906 |
| ALBERGER PUMP AND CONDENSER COMPANY 140 Cedar Street, New York, N. Y..... | June 10, 1911 |
| ALLIS-CHALMERS MANUFACTURING COMPANY Milwaukee, Wis..... | June 27, 1905 |
| AMERICAN ASPHALTUM AND RUBBER COMPANY 600 Harvester Building, Chicago, Ill..... | June 27, 1905 |
| AMERICAN BITUMASTIC ENAMELS COMPANY 17 Battery Place, New York, N. Y..... | June 24, 1913 |
| AMERICAN CAR AND FOUNDRY COMPANY Berwick, Columbia County, Pa..... | June 4, 1912 |
| AMERICAN CAST IRON PIPE COMPANY Birmingham, Ala..... | July 18, 1907 |
| AMERICAN FOUNDRY AND MANUFACTURING COMPANY 10th, 11th, Hebertt and Wright Streets, St. Louis, Mo. ... | May 12, 1908 |
| AMERICAN PIPE AND CONSTRUCTION COMPANY, THE 112 North Broad Street, Philadelphia, Pa..... | June 24, 1903 |
| AMERICAN STEEL AND WIRE COMPANY The Rookery, Chicago, Ill..... | June 24, 1903 |
| ANCHOR PACKING COMPANY, THE 35 North Seventh Street, Philadelphia, Pa..... | May 12, 1914 |
| ANDERSON AND WHITE 2 Wall Street, New York, N. Y..... | April 14, 1914 |
| ARNOLD, HOFFMAN AND COMPANY, INC. Delaware Avenue and Green Street, Philadelphia, Pa. | December 4, 1913 |
| BADGER METER MANUFACTURING COMPANY 261 Third Street, Milwaukee, Wis..... | June 8, 1909 |
| BAUSHER, THOMAS D. Water Works Lead Furnace, Church and Woodward Streets, Reading, Pa..... | June 4, 1912 |
| BERG, J. D. Vice-President Dravo Doyle Company, Diamond Bank Building, Pittsburgh, Pa..... | May 12, 1914 |
| BIRCH VALVE AND MANUFACTURING COMPANY 3719 Broadway, Chicago, Ill..... | May 12, 1914 |

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| BORGNER, CYRUS President Cyrus Borgner Company, Philadelphia, Pa.... | May 12, 1914 |
| BOURBON COPPER AND BRASS WORKS COMPANY 618 East Front Street, Cincinnati, Ohio..... | April 17, 1889 |
| BOYD AND BROTHER, INCORPORATED, JAMES 25th and Wharton Streets, Philadelphia, Pa..... | June 10, 1911 |
| BUFFALO METER COMPANY 290 Terrace, Buffalo, N. Y..... | June 27, 1905 |
| BUILDERS' IRON FOUNDRY 9 Codding Street, Providence, R. I..... | June 18, 1901 |
| CENTRAL FOUNDRY COMPANY 37 Wall Street, New York, N. Y..... | June 24, 1903 |
| CHAPMAN VALVE MANUFACTURING COMPANY Indian Orchard, Mass..... | April 16, 1884 |
| CHICAGO BRIDGE AND IRON COMPANY 1402-105th corner Throop Streets, Chicago, Ill..... | June 15, 1898 |
| CLARK COMPANY, H. W. 115 South 17th Street, Mattoon, Ill..... | May 12, 1908 |
| CLEVELAND METAL JOINT COMPANY 5915 Bonna Avenue, Cleveland, Ohio..... | May 12, 1914 |
| CLOW AND SONS, J. B. Harrison and Franklin Streets, Chicago, Ill..... | April 27, 1885 |
| COCHRANE CHEMICAL COMPANY 55 Kilby Street, Boston, Mass..... | July 10, 1906 |
| COLDWELL-WILCOX COMPANY Newburgh, N. Y..... | April 16, 1914 |
| COLORADO FUEL AND IRON COMPANY Denver, Colo..... | June 7, 1897 |
| COLUMBIAN IRON WORKS Chattanooga, Tenn..... | April 27, 1910 |
| COOK WELL COMPANY, THE 15 South Fourth Street, St. Louis, Mo..... | August 27, 1894 |
| COSTELLO, GEORGE M. President Cancos Manufacturing Company, 146 North Second Street, Philadelphia, Pa..... | July 10, 1906 |
| DARLING PUMP AND MANUFACTURING COMPANY, THE Williamsport, Pa..... | May 12, 1908 |
| DRESSER MANUFACTURING COMPANY, S. R. Manufacturing Pipe Couplings and Sleeves, Bradford, Pa.. | June 7, 1904 |

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| DRUMMOND AND COMPANY, M. J. 49-51 Chambers Street, New York, N. Y..... | May 29, 1895 |
| EAST JERSEY PIPE COMPANY, THE 50 Church Street, New York, N. Y..... | July 10, 1906 |
| EASTERN MANUFACTURING COMPANY Elmira, N. Y..... | June 4, 1912 |
| EDDY VALVE MANUFACTURING COMPANY Waterford, N. Y..... | June 26, 1886 |
| ELECTROLYTIC PURIFICATION COMPANY Eighth and Wallace Streets, Philadelphia, Pa..... | June 4, 1912 |
| EYNON EVANS MANUFACTURING COMPANY, THE Fifteenth and Clearfield Streets, Philadelphia, Pa..... | May 12, 1914 |
| FARNAN BRASS WORKS 23 Centre Street, Cleveland, Ohio..... | May 18, 1892 |
| FORD METER BOX COMPANY Wabash, Ind..... | May 12, 1908 |
| FOSTER AND HOSLER 431 South Dearborn Street, Chicago, Ill, | June 4, 1912 |
| FOX AND COMPANY, JOHN 253 Broadway, New York City, N. Y..... | June 8, 1909 |
| GARLOCK PACKING COMPANY Palmyra, N. Y..... | May 12, 1908 |
| GENERAL CHEMICAL COMPANY 113 West Adams Street, Chicago, Ill..... | June 11, 1902 |
| GENERAL FIRE EXTINGUISHER COMPANY Executive Offices, Union Trust Building, Providence, R. I.. | June 27, 1905 |
| GILLESPIE, T. A. President T. A. Gillespie Company, 71 Broadway, New York, N. Y..... | June 7, 1904 |
| GLAMORGAN PIPE AND FOUNDRY COMPANY, THE Lynchburg, Va..... | April 27, 1910 |
| GLAUBER BRASS MANUFACTURING COMPANY 1643-1677 Superior Street, Cleveland, Ohio..... | June 7, 1904 |
| GOULD, NORMAN Secretary The Goulds' Manufacturing Company, Seneca Falls, N. Y..... | July 10, 1906 |
| GROVE ELECTRIC INDICATOR COMPANY 125 Thirteenth Street, Northeast, Washington, D. C..... | June 24, 1913 |

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| HARRISON BROTHERS AND COMPANY, INC. Thirty-fifth Street and Grays Ferry Road, Philadelphia, Pa. | May 12, 1908 |
| HAYS MANUFACTURING COMPANY Erie, Pa. | March 12, 1882 |
| HEMINGWAY AND COMPANY Bound Brook, N. J. | October 16, 1914 |
| HERSEY MANUFACTURING COMPANY South Boston, Mass. | July 14, 1887 |
| HILL-TRIPP PUMP COMPANY Anderson, Ind. | June 10, 1911 |
| ILLINOIS MALLEABLE IRON COMPANY 30 West Monroe Street, Chicago, Ill. | May 21, 1890 |
| INTERNATIONAL STEAM PUMP COMPANY 114 Liberty Street, New York, N. Y. | June 18, 1901 |
| JARECKI CHEMICAL COMPANY Cincinnati, Ohio. | June 8, 1909 |
| KALBFLEISCH COMPANY, FRANKLIN H. 31 Union Square, West, New York City, N. Y. | June 8, 1909 |
| KELLOGG AND COMPANY, E. H. 243 South Street, New York, N. Y. | July 14, 1887 |
| KENNEDY VALVE MANUFACTURING COMPANY, THE Elmira, N. Y. | May 29, 1895 |
| KENNICOTT COMPANY, THE Chicago Heights, Ill. | May 11, 1914 |
| KINGSLEY, E. D. President Madison Avenue Building, New York, N. Y. | June 24, 1913 |
| LEAD LINED IRON PIPE COMPANY, THE Wakefield, Mass. | June 15, 1898 |
| LEADITE COMPANY, INCORPORATED, THE Land Title Building, Philadelphia, Pa. | April 27, 1910 |
| LEAVITT-JACKSON ENGINEERING COMPANY Woolworth Building, New York, N. Y. | October 16, 1914 |
| LENNIG AND COMPANY, INCORPORATED, CHARLES Bridesburg, Philadelphia, Pa. | June 4, 1912 |
| LUDLOW VALVE MANUFACTURING COMPANY Troy, N. Y. | March 12, 1882 |
| MCGOWAN COMPANY, JOHN H., THE 54-64 Central Avenue, Cincinnati, Ohio. | June 24, 1913 |
| McWANE, H. E. President Lynchburg Foundry Company, Lynchburg, Va. | July 18, 1907 |

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| MASSILLON IRON AND STEEL COMPANY, THE Massillon, O..... | June 4, 1912 |
| MATTICE, ROYAL Sales Manager, 1004-6 Union Trust Building, Cincinnati, Ohio | June 24, 1913 |
| MILLAR AND SON COMPANY, CHARLES Utica, N. Y..... | June 18, 1901 |
| MODERN IRON WORKS Quincy, Ill..... | June 27, 1905 |
| MUELLER MANUFACTURING COMPANY, H. Decatur, Ill..... | March 12, 1882 |
| MULTIPLEX MANUFACTURING COMPANY Berwick, Pa..... | May 11, 1914 |
| NATIONAL METER COMPANY 84-86 Chambers Street, New York, N. Y..... | March 12, 1882 |
| NATIONAL WATER MAIN CLEANING COMPANY 50 Church Street, New York, N. Y..... | July 10, 1906 |
| NEPTUNE METER COMPANY 90 West Street, New York, N. Y..... | August 27, 1894 |
| NEW BRUNSWICK IRON WORKS New Brunswick, N. J..... | April 27, 1910 |
| NEW YORK CONTINENTAL JEWELL FILTRATION COMPANY 15 Broad Street, New York, N. Y..... | April 18, 1891 |
| PACIFIC FLUSH TANK COMPANY 920 Singer Building, New York, N. Y..... | June 10, 1911 |
| PENNSYLVANIA SALT MANUFACTURING COMPANY, THE 115 Chestnut Street, Philadelphia, Pa..... | June 24, 1903 |
| PERMUTIT COMPANY, THE 30 East Forty-second Street, New York, N. Y..... | April 14, 1914 |
| PITOMETER COMPANY, THE 220 Broadway, New York, N. Y..... | July 10, 1906 |
| PITTS AND KITTS MANUFACTURING AND SUPPLY COMPANY Woolworth Building, New York, N. Y..... | April 24, 1914 |
| PITTSBURG FILTER MANUFACTURING COMPANY Farmers Bank Building, Pittsburgh, Pa..... | June 27, 1905 |
| PITTSBURG METER COMPANY East Pittsburgh, Pa..... | June 15, 1898 |
| PITTSBURGH-DES MOINES STEEL COMPANY Pittsburgh, Pa..... | April 24, 1914 |
| PLATT IRON WORKS COMPANY Dayton, Ohio..... | June 18, 1901 |

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| PRATT & CADY COMPANY, INC., THE Lock Box 66, Station A, Hartford, Conn..... | June 24, 1913 |
| REISERT AUTOMATIC WATER PURIFYING COMPANY 30 Church Street, New York, N. Y..... | June 24, 1913 |
| RENSSELAER MANUFACTURING COMPANY Troy, N. Y..... | May 21, 1890 |
| RICKERSBERG BRASS COMPANY, THE Cleveland, Ohio..... | June 10, 1911 |
| ROBERTS, CHARLES V. President Roberts Filter Manufacturing Company, Darby, Philadelphia, Pa..... | April 27, 1910 |
| ROSS VALVE MANUFACTURING COMPANY Oakwood Avenue, Troy, N. Y..... | April 15, 1891 |
| S. E. T. VALVE AND HYDRANT COMPANY 50 Church Street, New York, N. Y..... | June 4, 1912 |
| SANITARY COMPANY OF AMERICA, THE Linfield, Pa..... | May 14, 1914 |
| SIMPLEX VALVE AND METER COMPANY 208 Chancell Street, Philadelphia, Pa..... | May 12, 1914 |
| SMITH MANUFACTURING COMPANY, ANTHONY P. East Orange, N. J..... | June 7, 1897 |
| STANDARD ASPHALT AND RUBBER COMPANY 205 La Salle Street, Chicago, Ill..... | May 12, 1908 |
| ROE STEPHENS MANUFACTURING COMPANY Detroit, Mich..... | June 24, 1913 |
| TAYLOR COMPANY, W. P. 218 Ellicott Square, Buffalo, N. Y..... | March 12, 1882 |
| TEXAS COMPANY, THE 17 Battery Place, New York City, N. Y..... | June 8, 1909 |
| THOMSON METER COMPANY 100 Bridge Street, Brooklyn, N. Y..... | April 15, 1891 |
| UNION WATER METER COMPANY Worcester, Mass..... | March 12, 1882 |
| UNITED BRASS MANUFACTURING COMPANY Cleveland, Ohio..... | May 11, 1914 |
| UNITED LEAD COMPANY 111 Broadway, New York, N. Y..... | May 12, 1908 |
| UNITED STATES CAST IRON PIPE AND FOUNDRY COMPANY 217 La Salle Street, Chicago, Ill..... | June 11, 1902 |

- VAN WINKLE, WALTER H.
President and General Manager Water Works Equipment Company,
Room 1950, 50 Church Street, New York, N. Y.....July 10, 1906
- WARREN FOUNDRY AND MACHINE COMPANY
111 Broadway, New York, N. Y..... June 10, 1911
- WOOD AND COMPANY, R. D.
400 Chestnut Street, Philadelphia, Pa.....April 16, 1884
- WYCKOFF AND SON COMPANY, A.
Elmira, N. Y.....July 18, 1907

GEOGRAPHICAL DISTRIBUTION OF MEMBERSHIP:

ALABAMA

Active 12; Corporate 1; Associate 1; Total 14

ACTIVE

| | | | |
|----------------|--------------------|----------------------|-------------------|
| BIRMINGHAM.... | { Decker, A. C. | GADSDEN..... | Polglaze, R. A. |
| | Donaldson, W. | MONTGOMERY..... | Perry, W. T. |
| | Kirkpatrick, W. G. | SELMA..... | Jones, J. W. |
| | Salmon, F. W. | SHEFFIELD..... | Johnson, H. B. |
| ENSLEY..... | Urban, H. M. | TUSCALOOSA..... | Kay, E. B. |
| | Wilcox, W. F. | UNIVERSITY, P. O.... | Davis, G. J., Jr. |

CORPORATE

MOBILE.. Mobile City Commissioners

ASSOCIATE

BIRMINGHAM...American Cast Iron Pipe Co.

ARIZONA

Active 3; Total 3

ACTIVE

| | | | |
|----------------|-----------------|--------------|-----------------|
| FLAGSTAFF..... | Giclas, E. | PHOENIX..... | Thompson, V. A. |
| MORENCI..... | DuMoulin, W. L. | | |

ARKANSAS

Active 4; Total 4

ACTIVE

| | | | |
|-----------------|----------------|------------------|----------------|
| FORT SMITH..... | { Bruce, W. H. | LITTLE ROCK..... | Malleis, O. O. |
| | Dove, F. J. | PINE BLUFF..... | Fowles, B. C. |

CALIFORNIA

Active 29; Corporate 4; Honorary 1; Total 34

ACTIVE

| | | | |
|----------------|---------------------|-----------------|-------------------|
| BERKELEY..... | { Griswold, H. S. | REEDLEY..... | Blowers, G. H. |
| | Hyde, C. G. | SACRAMENTO..... | Ehret, L. D. |
| COALINGA..... | Peeler, R. L. | SAN DIEGO..... | { Ervast, A. |
| HANFORD..... | Isaac, F. N. | | Hale, W. C. |
| HOLLISTER..... | Gillespie, C. G. | SAN FRANCISCO.. | { Brua, E. G. |
| LODI..... | Jackson, P. | | Campbell, H. A. |
| LOS ANGELES... | { Dessery, F. C. | | Cattell, W. A. |
| | Finkle, F. C. | | Dockweiler, J. H. |
| | Lee, C. H. | | Hunter, T. B. |
| | Jacquemin, J. F. | | Kieffer, S. E. |
| MARTINEZ..... | Sonderregger, A. L. | | O'Shaughnessy, |
| | Shibley, E. H. | | M. M. |
| OAKLAND..... | { Gilman, C. E. | | Whitney, C. M. |
| | Wilhelm, G. | STOCKTON..... | Hall, J. W. |
| PASADENA..... | { Allin, T. D. | | |
| | Moody, B. | | |

CORPORATE

LOS ANGELES, Bureau of Water Works & Supply
 NATIONAL CITY, Sweetwater Water Co.
 SAN DIEGO, San Diego Department of Water
 SAN JOSÉ.....San José Water Co.

HONORARY

BERKELEY.....LeConte, L. J.

COLORADO

Active 7; Associate 1; Total 8

ACTIVE

| | | | |
|------------------|---------------------|-------------|-------------------|
| COLORADO SPRINGS | { McReynolds, B. B. | DENVER..... | { McCue, W. F. |
| | { Titus, C. E. | | { Robinson, W. P. |
| DENVER..... | { Catchpole, C. T. | | { Thomas, D. G. |
| | { Fellows, A. L. | | |

ASSOCIATE

DENVER... Colorado Fuel & Iron Co.

CONNECTICUT

Honorary 1; Active 10; Corporate 1; Associate 1; Total 13

HONORARY

NEW HAVEN.....Holly, Ira A.

ACTIVE

| | | | |
|------------------|-------------------|--------------------|-----------------|
| BRIDGEPORT..... | Senior, S. P. | NEW HAVEN..... | Minor, E. E. |
| HARTFORD..... | { Newlands, J. A. | STAMFORD..... | Hatch, E. L. |
| | { Peck, E. M. | THOMPSONVILLE..... | Schwabe, W. P. |
| JEWETT CITY..... | Young, A. A. | TORRINGTON..... | Brooks, I. W. |
| NEW HAVEN..... | Hill, Albert B. | WATERBURY..... | McDonald, C. E. |

CORPORATE

DERBY.....Birmingham Water Co.

ASSOCIATE

HARTFORD, The Pratt & Cady Co. Inc.

DELAWARE

Active 6; Total 6

ACTIVE

| | | | |
|-----------------|-----------------|-----------------|----------------|
| WILMINGTON..... | { Alexander, M. | WILMINGTON..... | { Poole, A. D. |
| | { Hilles, T. A. | | { Shaw, B. F. |
| | { Hoopes, E. M. | | { Wilson, H. |

DISTRICT OF COLUMBIA

Active 9; Associate 1; Total 10

ACTIVE

| | | | |
|-----------------|-----------------|----------------|--------------------|
| WASHINGTON..... | { Doten, L. S. | WASHINGTON ... | { McFarland, W. A. |
| | { Gaub, J. | | { Merrill, O. C. |
| | { Grove, E. H. | | { Phelps, E. B. |
| | { Hardy, E. D. | | { Wells, W. F. |
| | { Howell, D. J. | | |

ASSOCIATE

WASHINGTON, Grove Electric Indicator Co.

FLORIDA

Active 6; Total 6

ACTIVE

| | | | |
|-------------------|----------------|-------------------|-------------------|
| DAYTONA..... | Main, G. A. | JACKSONVILLE..... | Murphy, L. E. |
| JACKSONVILLE..... | { Smoot, L. D. | MIAMI..... | MacGonigle, J. N. |
| | { Ellis, R. N. | TAMPA..... | McFarland, C. R. |

GEORGIA

Active 9; Total 9

ACTIVE

| | | | |
|--------------|---------------------|----------------|-------------------|
| ATLANTA..... | { Clayton, R. M. | AUGUSTA..... | Wingfield, N. |
| | { Hazelhurst, J. N. | LA GRANGE..... | Hazlehurst, G. H. |
| | { Rapp, W. M. | MACON..... | Williamson, C. T. |
| | { Smith, W. Z. | SAVANNAH..... | Figg, J. P. |
| | { Solomon, G. R. | | |

IDAHO

Active 1; Total 1

ACTIVE

DOWNEY.....Ware, J.

ILLINOIS

Active 79; Corporate 1; Associate 15; Total 95

ACTIVE

| | | | |
|------------------|-------------------|--------------------|---------------------|
| ALTON..... | Miller, J. A. | | { Mory, A. V. H. |
| ANNA..... | Fitch, J. L. | | { Miller, M. |
| CAIRO..... | Roos, C. M. | | { Pearce, L. |
| CANTON..... | Gallagher, J. P. | | { Phillips, T. C. |
| CARLINVILLE..... | Castle, G. J. | CHICAGO..... | { Randolph, R. I. |
| CHAMPAIGN..... | Amsbary, F. C. | | { Shaw, W. A. |
| | { Alvord, J. W. | | { Shields, W. S. |
| | { Barnes, W. T. | | { Stromquist, W. G. |
| | { Bemis, E. W. | | { Townsend, E. R. |
| | { Blauvelt, A. | | { Williams, C. B. |
| | { Burdick, C. B. | DANVILLE..... | { Ely, H. M. |
| | { Cooley, L. E. | EAST ST. LOUIS... | { Brown, W. McK. |
| | { DeBerard, W. W. | | { Gavett, W. |
| | { Ericson, J. E. | EFFINGHAM..... | { Anderson, W. F. |
| | { French, D. K. | ELGIN..... | { Kohn, C. L. |
| | { Gehrman, A. | FAIRBURY..... | { Burns, T. W. |
| | { Graham, D. | FREEPORT..... | { Smith, O. T. |
| CHICAGO..... | { Haddon, S. C. | FULTON..... | { O'Rourke, J. |
| | { Hardgrave, A. | KANKAKEE..... | { Cobb, C. H. |
| | { Hecht, J. L. | LAKE FOREST..... | { Trow, L. C. |
| | { Jennings, C. A. | LAWRENCEVILLE..... | { Bass, G. W. |
| | { Jordan, E. O. | LINCOLN..... | { MacDonald, E. |
| | { Keeler, H. E. | LITCHFIELD;..... | { Davis, D. |
| | { Knowles, C. R. | MATTOON..... | { Authenrith, A. J. |
| | { Lederer, A. | | { Clark, H. W. |
| | { Levering, W. A. | MT. CARMEL..... | { Barnhard, P. |
| | { Lucas, H. L. | OAK PARK..... | { Matte, H. P. T. |
| | { Marshall, A. H. | PEKIN..... | { Lautz, W. E. |
| | { Maury, D. H. | PEORIA..... | { Morgan, H. B. |

| | | | | | |
|------------------|--------------------|---------------|--|--|--------------------|
| QUINCY..... | Gelston, W. R. | | | | |
| | { Beckstrom, R. P. | | | | { Hanford, W. W. |
| ROCKFORD..... | { Bulkeley, O. | | | | { Hanson, P. |
| | { Crane, G. G. | | | | { Hilscher, R. |
| SHELBYVILLE..... | Chester, C. E. | URBANA..... | | | { Huenink, H. L. |
| SPRINGFIELD..... | Spaulding, W. J. | | | | { Langelier, W. F. |
| STREATOR..... | Huggins, D. E. | | | | { Mohlman, F. W. |
| TAYLORVILLE..... | Dappert, J. W. | | | | { Talbot, A. N. |
| | { Bartow, E. | WINNETKA..... | | | { Tanner, F. W. |
| URBANA..... | { Corson, H. P. | | | | { Greeley, S. A. |
| | { Ferguson, H. F. | | | | { Herdman, F. E. |

CORPORATE

LOMBARD.....Lombard Water Works

ASSOCIATE

| | | | | | |
|-------------|--------------------------|------------------------------------|--|--|---------------------------|
| | { Addressograph Co. | | | | { Ill. Malleable Iron Co. |
| | { American Asphaltum & | | | | { Standard Asphalt & |
| | { Rubber Co. | CHICAGO.... | | | { Rubber Co. |
| | { Amer. Steel & Wire Co. | | | | { U. S. Cast Iron Pipe & |
| CHICAGO.... | { Birch Valve & Mfg. Co. | | | | { Foundry Co. |
| | { Chicago Bridge & Iron | CHICAGO HEIGHTS, The Kennicott Co. | | | |
| | { Co. | DECATUR..... | | | { Mueller Mfg. Co., H. |
| | { Clow & Sons, J. B. | MATTOON..... | | | { Clark Co., H. W. |
| | { Foster & Hosler | QUINCY..... | | | { Modern Iron Works |
| | { General Chemical Co. | | | | |

INDIANA

Active 16; Corporate 2; Associate 2; Total 20

ACTIVE

| | | | |
|-------------------|-----------------|------------------|------------------|
| EAST CHICAGO..... | Berry, W. W. | MISHAWAKA..... | Crabill, E. F. |
| | { Engle, S. G. | RICHMOND..... | { Dill, H. A. |
| GARY..... | { Luscombe, W. | | { Ayres, T. H. |
| | { Brown, C. C. | SOUTH BEND..... | { Toyne, J. W. |
| INDIANAPOLIS... | { Hurd, C. H. | TERRE HAUTE..... | { Gwinn, D. R. |
| | { Jordan, F. C. | VALPARAISO..... | { Loomis, E. L. |
| | { Kirk, C. L. | WABASH..... | { McNamee, T. W. |
| LAFAYETTE..... | Sackett, R. L. | WASHINGTON..... | { Semans, C. R. |

CORPORATE

EVANSVILLE.....Evansville Water Co.
NEW ALBANY.....New Albany Water Works

ASSOCIATE

ANDERSON.....Hill-Tripp Pump Co. WABASH.....Ford Meter Box Co.

IOWA

Active 24; Corporate 1; Total 25

ACTIVE

| | | | | | |
|--------------------|-------------------|-----------------|--|--|--------------------|
| AMES..... | Evinger, M. I. | | | | { Donahue, J. P. |
| BURLINGTON..... | Lawlor, F. D. H. | DAVENPORT..... | | | { Henderson, C. R. |
| CARROLL..... | Hanssen, H. M. | | | | { Hooper, T. N. |
| | { Coppock, W. | DES MOINES..... | | | { Kinnaird, R. N. |
| COUNCIL BLUFFS.... | { Ferguson, J. J. | | | | { Kinney, C. N. |
| | { Jensen, J. C. | DUBUQUE..... | | | { Stedman, B. F. |
| | { Thornell, J. B. | FT. DODGE..... | | | { Pray, J. W. |

| | | | |
|-------------------|----------------|-----------------|--------------------|
| GRINNELL..... | Mangold, J. F. | OTTUMWA..... | Brown, H. A. |
| IOWA CITY..... | Dunlap, J. H. | SIOUX CITY..... | { Carlin, P. |
| MARSHALLTOWN..... | Lamb, D. L. | | { Lewis, J. M. |
| MUSCATINE..... | Molis, W. | WATERLOO..... | { Berry, J. P. |
| OSCALOOSA..... | Fox, C. J. | | { Shoemaker, G. E. |

CORPORATE

CEDAR RAPIDS.....Cedar Rapids Water Commissioners

KANSAS

Active 6; Total 6

ACTIVE

| | | | |
|------------------|----------------|---------------|------------------|
| ATCHISON..... | Chisham, J. M. | LAWRENCE..... | { Dunmire, E. H. |
| KANSAS CITY..... | Riley, L. | | { Haskins, C. A. |
| | | | { Young, C. C. |
| | | | { Wells, J. N. |

KENTUCKY

Active 20; Corporate 2; Total 22

ACTIVE

| | | | |
|--------------------|-------------------|-----------------|----------------------|
| BOWLING GREEN..... | Mark, E. H. | LOUISVILLE..... | { Lovejoy, W. H. |
| CATLETTSBURG..... | Patton, W. A. | | { McGonigale, W. J. |
| COVINGTON..... | { Harton, W. H. | | { Morris, J. S. |
| | { Phillips, C. W. | | { Potter, C. S. |
| | { Welling, R. | | { Stover, F. H. |
| DANVILLE..... | Woolfolk, H. E. | NEWPORT..... | { Hornung, G. |
| LEBANON..... | Rains, J. M. | OWENSBORO..... | { Breidenbach, E. H. |
| LEXINGTON..... | Cramer, W. S. | PADUCAH..... | { Burnett, M. |
| LOUISVILLE..... | { Downes, M. L. | PARIS..... | { Mitchell, N. |
| | { Kreiger, A. A. | WINCHESTER..... | { Attersall, C. F. |

CORPORATE

| | | | |
|-----------------|----------------------|--------------|--------------------------------------|
| LOUISVILLE..... | Louisville Water Co. | NEWPORT..... | { Commissioner of Public Property |
|-----------------|----------------------|--------------|--------------------------------------|

LOUISIANA

Active 11; Corporate 2; Total 13

ACTIVE

| | | | |
|-------------------|-------------------|---------------|---------------------|
| LAKE CHARLES..... | Landry, J. A. | NEW ORLEANS.. | { Johnson, C. |
| NEW ORLEANS.... | { Chambers, J. T. | | { Levy, A. G. |
| | { Earl, G. G. | | { Middlemiss, G. A. |
| | { Eastwood, J. T. | | { Porter, J. L. |
| | { Fowler, E. A. | | { Raymond, A. |
| | | | { Shields, F. S. |

CORPORATE

| | | | |
|------------------|-------------------------------------|----------------|--|
| BATON ROUGE..... | { Baton Rouge Water Works Co. | LAKE CHARLES.. | { Lake Charles Rail- way, Light & Water Works Co. |
|------------------|-------------------------------------|----------------|--|

MAINE

Active 19; Total 19

ACTIVE

| | | | |
|--------------|-------------------|-------------|-----------------|
| AUGUSTA..... | { Manley, S. C. | BANGOR..... | { Brown, W. I. |
| | { Getchell, W. B. | | { Powell, A. C. |

| | | | |
|----------------|-----------------|----------------|-------------------|
| BRUNSWICK..... | Bowker, C. L. | PORTLAND..... | { West, G. F. |
| FAIRFIELD..... | { Connor, V. R. | | { West, V. F. |
| | { Nye, S. A. | | { Boutelle, G. K. |
| | { Dyer, E. R. | | { Fuller, M. S. |
| | { Fenn, C. W. | WATERTOWN..... | { Hall, A. S. |
| PORTLAND..... | { Graham, J. W. | | { Thayer, F. C. |
| | { Harris, C. R. | | { Thayer, L. E. |
| | { Payson, E. R. | | |

MARYLAND

Active 15; Total 15

ACTIVE

| | | | |
|----------------|--------------------|-----------------|-----------------|
| BALTIMORE..... | { Adams, H. | BALTIMORE..... | { Seims, V. B. |
| | { Armstrong, J. W. | | { Thomas, J. B. |
| | { Clemmitt, R. L. | | { Walden, A. E. |
| | { Jones, G. R. | | { Wehr, A. H. |
| | { McRae, H. C. | CAMBRIDGE..... | { Jordan, J. A. |
| | { Powell, S. T. | CUMBERLAND..... | { Fowler, A. G. |
| | { Purcell, S. | HAGERSTOWN..... | { Heard, A. |
| | { Quick, A. M. | | |

MASSACHUSETTS

Active 38; Associate 5; Total 43

ACTIVE

| | | | |
|----------------|------------------|----------------------|----------------------|
| ATTLEBORO..... | Snell, G. H. | BOSTON..... | { Winslow, F. I. |
| | { Barbour, F. A. | | { Woodburn, W. F. |
| | { Brackett, D. | CAMBRIDGE..... | { Whipple, G. C. |
| | { Buss, E. A. | CONCORD..... | { Robinson, L. C. |
| | { Foss, W. E. | DEDHAM..... | { Staples, G. T. |
| | { French, E. V. | DORCHESTER..... | { McInnes, F. A. |
| | { Fuller, F. L. | FLORENCE..... | { Ryan, W. G. |
| | { Glover, A. S. | HOLYOKE..... | { Gear, P. |
| | { Hale, R. K. | | { Tighe, J. L. |
| BOSTON..... | { Johnson, W. S. | LOWELL..... | { Thomas, R. J. |
| | { Killam, S. E. | NATICK..... | { Adams, A. D. |
| | { Metcalf, L. | NORTH ATTLEBORO..... | { Plattner, W. |
| | { Miller, H. A. | READING..... | { Bancroft, L. M. |
| | { Sherman, C. W. | SOUTHBRIDGE..... | { Abbott, G. H. |
| | { Smith, C. H. | SPRINGFIELD..... | { Lochridge, E. E. |
| | { Tilden, J. A. | WELLESLEY..... | { Hersey, F. C., Jr. |
| | { Weston, R. S. | WEST SOMERVILLE..... | { Lacount, H. O. |
| | { Wheeler, E. | WORCESTER..... | { Batchelder, G. W. |
| | { Wheeler, W. | | { Ives, H. C. |

ASSOCIATE

| | | | |
|-----------------|------------------------|-------------------|--------------------------|
| BOSTON..... | Cochrane Chemical Co. | SOUTH BOSTON..... | Hersey Mfg. Co. |
| INDIAN ORCHARD, | | WAKEFIELD, | Lead Lined Iron Pipe Co. |
| | Chapman Valve Mfg. Co. | WORCESTER. | Union Water Meter Co. |

MICHIGAN

Active 21; Corporate 2; Associate 1; Total 24

ACTIVE

| | | | |
|----------------|-------------------|-----------------|--------------------|
| ANN ARBOR..... | { Ayres, L. E. | CADILLAC..... | { Westover, G. D. |
| | { Hoad, W. C. | COLD WATER..... | { Friedrich, W. H. |
| | { Williams, G. S. | | { Leisen, T. A. |
| BAY CITY..... | { Dunbar, E. L. | DETROIT..... | { Myers, C. T. |

| | | | |
|--------------------|--------------------|-----------------|-----------------|
| ESCANABA..... | Hatton, W. J. | KALAMAZOO..... | { Houston, Geo. |
| GRAND RAPIDS.... | Fitzpatrick, J. R. | | { Watson, H. A. |
| FLINT..... | Buzzell, R. S. | LUDDINGTON..... | Williams, H. L. |
| HOLLAND..... | Champion, R. B. | MENOMINEE..... | Campbell, J. J. |
| IRON MOUNTAIN..... | Croll, E. A. | MUNROE..... | Sterling, J. C. |
| ISPHeming..... | Devine, P. H. | SAGINAW..... | Eymer, H. H. |
| JACKSON..... | England, R. G. | | |

CORPORATE

| | | | |
|-----------------|--|-----------|---------------------------------|
| GRAND RAPIDS... | { Grand Rapids Board of Pub- lic Works | SAGINAW.. | { Saginaw Water Depart- ment |
|-----------------|--|-----------|---------------------------------|

ASSOCIATE

DETROIT....Stephens Mfg. Co., Roe.

MINNESOTA

Active 23; Honorary 1; Total 24

ACTIVE

| | | | |
|------------------|-------------------|------------------|--------------------|
| ALBERT LEA..... | Beedle, W. F. | | { Colehour, R. A. |
| AUSTIN..... | Todd, W. | | { Jensen, J. A. |
| CHISHOLM..... | Sullivan, C. J. | MINNEAPOLIS..... | { Jones, W. N. |
| CROOKSTON..... | Peterson, E. | | { Scofield, E. H. |
| | { Gross, G. L. | | { Whittaker, H. A. |
| DULUTH..... | { Kelly, E. W. | | { Young, W. R. |
| | { Reed, D. A. | ST. CLOUD..... | { Seibert, Joseph |
| | { Wilson, J. | ST. PAUL..... | { Caulfield, John |
| EVELITH..... | Forrestel, F. E. | ST. PAUL..... | { Flanagan, J. C. |
| | { Bass, F. H. | | { House, G. O. |
| MINNEAPOLIS..... | { Birdsall, L. I. | WARREN..... | { Haney, W. |
| | { Cappelen, F. W. | | |

HONORARY

ST. PAUL.....Bement, R. C. B.

MISSISSIPPI

Active 6; Total 6

ACTIVE

| | | | |
|------------------|---------------|-----------------|----------------|
| CANTON..... | Sharp, J. T. | JACKSON..... | Taylor, R. M. |
| HATTIESBURG..... | Jones, B. | MERIDIAN..... | Worrell, M. L. |
| JACKSON..... | Fewell, J. H. | YAZOO CITY..... | Butler, J. S. |

MISSOURI

Active 28; Corporate 1; Associate 2; Honorary 1; Total 32

ACTIVE

| | | | |
|-------------------|--------------------|------------------|-------------------|
| HANNIBAL..... | Freiling, H. J. | KANSAS CITY..... | { Walsh, P. |
| INDEPENDENCE..... | Gallagher, H. A. | | { Wheelock, D. L. |
| JEFFERSON City.. | { Binder, F. C. | SEDALIA..... | { Andrews, L. P. |
| | { Landmann, L. B. | SPRINGFIELD..... | { Pate, R. L. |
| | { Anderson, J. F. | | { Allison, J. E. |
| | { Bardwell, R. C. | | { Coult, F. H. |
| | { Black, E. B. | | { Cutts, F. T. |
| | { Bott, W. A. | | { Duenckel, F. W. |
| KANSAS CITY.... | { Burns, C. S. | ST. LOUIS..... | { Fuller, W. A. |
| | { High, S. Y. | | { Graf, A. V. |
| | { Kiersted, W. | | { Montfort, W. F. |
| | { Klein, W. I. | | { Phillips, H. |
| | { McDonnell, R. E. | | { Wall, E. E. |
| | { Myers, G. M. | | { Wilcox, F. L. |

AMERICAN WATER WORKS ASSOCIATION

CORPORATE

EXCELSIOR SPRINGS....Excelsior Springs Water Gas and Electric Co.

ASSOCIATE

ST. LOUIS... { Amer. Fdy. & Mfg. Co.
Cook Well Co., The

HONORARY

ST. LOUIS....Holman, M. L.

MONTANA

Active 5; Corporate 1; Total 6

ACTIVE

BILLINGS.....Roche, J. E. GREAT FALLS.....Rohne, P. E.
BOZEMAN.....Cobleigh, W. M. MILES CITY.....Pruett, G. C.
BUTTE.....Carroll, E.

CORPORATE

ANACONDA....Anaconda Copper Mining Co.

NEBRASKA

Active 4; Corporate 1; Total 5

ACTIVE

FLORENCE.....Jacobson, A. OMAHA.....Prince, G. T.
OMAHA.....Collins, G. J. S. PLATTSMOUTH.....Sinclair, H. H.

CORPORATE

OMAHA....Metropolitan Water District

NEVADA

Active 1; Corporate 1; Total 2

ACTIVE

RENO.....Campbell, G. A.

CORPORATE

RENO....Reno Power, Light & Water Co.

NEW HAMPSHIRE

Active 1; Corporate 1; Total 2

ACTIVE

MANCHESTER.....Bartlett, C. H.

CORPORATE

NASHUA....Pennichuck Water Works

NEW JERSEY

Active 63; Corporate 2; Associate 3; Total 68

ACTIVE

ARLINGTON.....Harrub, C. N. BOONTON..... { Breitzke, C. F.
Decker, J. H. Britton, G. B.
ATLANTIC CITY.... { Ferebee, J. L. BRIDGETON..... { Frederick, W. D.
Manz, L. C. Woodruff, T.
Souder, B. F. BURLINGTON.....Conard, W. R.
Van Gilder, L.

| | | | |
|-------------------|--|-------------------|--|
| CAMDEN..... | { Fislser, A. C. Hertline, H. C. Jones, W. C. Long, J. H. | NEWARK..... | { Denman, A. R. Gamon, E. E. Halpin, T. F. Kraemer, C. F. |
| COLLINGSWOOD..... | { Shissler, E. F. Borden, M. M. | | { Rosenstretter, H. Sanzenbacher, G. Sherrerd, M. R. |
| EAST ORANGE..... | { Hammer, E. W. Macksey, T. F. Reimer, A. A. | PASSAIC..... | { Van Duyn, J. R. Hopper, W. C. |
| ENGLEWOOD..... | { Williams, B. L. Whitman, A. E. | PATERSON..... | { Cook, J. H. Cuddeback, A. W. |
| GLEN RIDGE..... | { Brooks, J. E. | | { Edwards, W. R. |
| HADDONFIELD..... | { Smith, E. H. | PERTH AMBOY..... | { Crowell, A. H. |
| HOBOKEN..... | { Ganz, A. F. | | { Grieve, T. |
| | { Booth, L. M. | PHILLIPSBURG..... | { Corr, A. S. |
| JERSEY CITY... | { Corbin, C. K. Fischer, C. H. Henry, E. W. | PLAINFIELD..... | { Andrews, A. Downes, J. R. |
| | { McLaughlin, G. E. | | { Wheeler, R. C. |
| MERCHANTVILLE... | { Rudderow, M. B. | RAHWAY..... | { Kirstein, A. F. |
| MONTCLAIR..... | { Snow, A. H. | RIDGEWAY..... | { White, W. M. |
| MORRISTOWN..... | { Pitney, F. V. | SUMMIT..... | { Bassett, C. P. |
| NEW BRUNSWICK.. | { Jones, A. J. | | { Green, F. |
| | { Whitlock, A. N. | TRENTON..... | { Kimball, F. C. |
| NEW MILFORD..... | { Spalding, G. R. | | { Wigley, C. G. |
| NEWARK..... | { Biertuempfel, A. H. | WEEHAWKEN..... | { French, D. W. |
| | | WOODBIDGE..... | { Miller, E. E. |
| | | | { Mundy, A. |

CORPORATE

EAST ORANGE... Board of Water Commissioners
TRENTON..... Trenton Water Works

ASSOCIATE

BOUND BROOK... Hemingway & Co. NEW BRUNSWICK,
EAST ORANGE.. Smith Mfg. Co., A. P. New Brunswick Iron Works

NEW MEXICO

Corporate 1; Total 1

CORPORATE

EAST LAS VEGAS..... Aqua Pura Co.

NEW YORK

Active 165; Corporate 10; Associate 41; Total 216

ACTIVE

| | | | |
|----------------|---|-----------------|---|
| ALBANY..... | { Greenalch, W. Hill, W. R. Horton, R. E. Horton, T. | BROOKLYN..... | { Hale, F. E. Hayden, J. F. Rector, F. L. |
| | { Schwartz, F. W. Stickney, G. F. | | { Taber, G. A. Wagner, B. M. |
| | { Suter, R. | BUFFALO..... | { Bassett, G. B. |
| | { Taylor, H. W. | | { Lyon, H. L. |
| ALTMAR..... | { Buckley, T. J. | | { Wagner, H. F. |
| | { Dwyer, C. | BUFFALO..... | { Witmer, J. F. |
| AMSTERDAM..... | { Wright, J. B. | | { Yeager, A. J. |
| AUBURN..... | { Ackerman, J. W. | CEDARHURST..... | { Lord, F. B. |
| | | CHARLOTTE..... | { Amos, J. F. |

| | | |
|-------------------|-----------------------------------|------------------------|
| DUNKIRK..... | { Candee, B. C. Peck, W. O. | Hunter, H. G. |
| ELMHURST..... | Budelman, G. A. | Jackson, D. D. |
| ELMIRA..... | Jones, H. F. | Johnson, G. A. |
| ENDICOTT..... | Waterman, F. L. | Kienle, J. A. |
| FAR ROCKAWAY.... | { Bettes, C. R. Durland, S. N. | Kilpatrick, J. D. |
| FREEPORT..... | Stearns, H. P. | Klingberg, W. |
| GLOVERSVILLE..... | Malcomson, A. S. | Knox, S. K. |
| HAVERSTRAW..... | { Orr, A. Vrooman, M. | Ledden, E. M. |
| HEMPSTEAD..... | Driscoll, M. A. | Lederle, E. J. |
| HERKIMER..... | Wicks, T. J. | Lee, C. W. |
| HUNTINGTON..... | Sluyter, E. W. | Longley, F. F. |
| JAMAICA..... | Irwin, T. E. | McClintock, J. R. |
| JAMESTOWN..... | Lockwood, C. A. | McKim, R. A. |
| JOHNSTOWN..... | Hapgood, L. P. | Machen, H. B. |
| KINGSTON..... | Hodges, E. | Manahan, E. G. |
| NEW ROCHELLE..... | Harrison, J. H. | Milligan, R. E. |
| | Renner, C. J. | Murphy, A. R. |
| | Andrews, R. E. | Nelson, F. B. |
| | Archibald, A. G. | Parlin, R. W. |
| | Baker, M. N. | Potter, A. |
| | Baldwin, H. deF. | Potts, C. |
| | Blossom, F. | Provst, A. J. |
| | Bogart, J. | Purdy, J. H. |
| | Brightman, H. I. | Rider, J. B. |
| | Brooks, J. N. | Saville, C. |
| | Brown, R. H. | Shepperd, F. W. |
| | Brush, W. W. | Smith, J. W. |
| | Buerger, C. B. | Soper, G. A. |
| | Bull, I. C. | Stevens, H. C. |
| | Buttenheim, H. S. | Toal, D. C. |
| | Case, E. D. | Tomlin, Jr., R. K. |
| | Clowes, J. H. | Tribus, L. L. |
| | Cole, E. S. | Tuttle, A. S. |
| | Cole, W. W. | Vermeule, C. C. |
| | Corbin, H. K. | von Recklinghausen, M. |
| | deVarona, I. M. | Walratt, A. E. |
| NEW YORK..... | Dennett, R. C. | Willet, W. |
| | Duggan, T. R. | Wilson, E. K. |
| | Dunham, H. F. | Yereance, W. B. |
| | Ellis, G. R. | NEWBURGH..... |
| | Folwell, A. P. | Gilchrist, C. B. |
| | Foster, E. H. | NIAGARA FALLS... |
| | Fuertes, J. H. | { Callahan, W. J. |
| | Fuller, G. W. | Longley, F. J. |
| | Fuller, W. B. | NORWICH..... |
| | Goodell, J. M. | Newton, H. D. |
| | Gould, J. W. DuB. | OGDENSBURG..... |
| | Gregory, J. H. | Lord, H. A. |
| | Griswold, F. M. | OSSINING..... |
| | Gubelman, F. J. | Bedell, James |
| | Hazen, A. | POUGHKEEPSIE..... |
| | Herring, R. | Rhynus, C. P. |
| | Hill, N. S., Jr. | RENSSELAER..... |
| | Hoagland, I. G. | Hinkley, R. L. |
| | Hodgman, B. B. | Bliven, G. H. |
| | Hone, F. deP. | Chambers, V. J. |
| | Howland, E. R. | Cripps, G. E. |
| | | Dewey, A. H. |
| | | ELWOOD..... |
| | | Elwood, F. T. |
| | | Fisher, E. A. |
| | | Hopkins, C. C. |
| | | Kittredge, H. C. |
| | | Little, B. C. |
| | | ROME..... |
| | | Armstrong, R. |
| | | SCHENECTADY..... |
| | | McWilliams, C. C. |
| | | STAPLETON..... |
| | | Volkhardt, W. |
| | | SYRACUSE..... |
| | | Booth, W. M. |

| | | | |
|---------------|---|-------------------|--|
| SYRACUSE..... | Hodgkins, H. C. | UTICA..... | { Larmon, F. P. Reagan, J. F. Sherman, R. U. |
| | { Allen, E. B. Caird, J. M. Caldwell, J. H. Clifton, C. E. | WATERFORD..... | { Curran, H. C. McCarthy, D. B. |
| TROY..... | { Diven, J. M. Diven, J. M., Jr. Egloff, J. H. Knickerbacker, J. Mason, W. P. | WATERLOO..... | { Ross, C. H. Lyon, W. H. |
| | | WHITE PLAINS..... | { Luce, F. H. Cook, F. S. |
| | | WOODHAVEN..... | { Peene, E. L. Wegman, E. |
| | | YONKERS..... | |

CORPORATE

| | | | |
|--------------|--|---------------|---|
| AMSTERDAM.. | { City of Amsterdam, Dept. Public Works | ELMIRA.. | { Elmira Water, Light & Railroad Co. |
| AUBURN..... | { Auburn Water Dept. | NEW YORK.. | { Urban Water Supply Co. |
| BUFFALO.... | { Western New York Water Co. | OWEGO..... | { Owego Water Works Co. |
| CORNING..... | { Corning Water Works | SUFFERN..... | { Suffern Water Commissioners |
| ELMHURST.. | { Citizens Water Supply Co. | WATERTOWN.... | { Watertown Water Works |

ASSOCIATE

| | | | |
|---------------|--|-----------------|--|
| BROOKLYN..... | Thomson Meter Co. | | { Neptune Meter Co. New York Conti- nental Jewell Fil- tration Co. |
| BUFFALO..... | { Buffalo Meter Co. Taylor Co., W. P. | | Pacific Flush Tank Co. |
| ELMIRA... | { Eastern Mfg. Co. Kennedy Valve Mfg. Co. Wyckoff & Son Co., A. | | Permutit Co. Pitometer Co. Pitts & Kitts Mfg. & Sup. Co. |
| | { Alberger Pump Co. American Bitumastic Enamels Co. Anderson & White Central Foundry Co. Drummond & Co., M. J. | NEW YORK.. | { Reisert Automatic Water Purifying Co. S. E. T. Valve & Hy- drant Co. Texas Co., The United Lead Co. Van Winkle, W. H., Prest. |
| | { East Jersey Pipe Co. Fox & Co., John Gillespie, T. A. International Steam Pump Co. | | Warren Foundry & Machine Co. |
| NEW YORK.. | { Kalbfleisch Co., Franklin H. Kellogg & Co., E. H. Kingsley, E. D., Prest. Leavitt-Jackson En- gineering Co. National Meter Co. National Water Main Cleaning Co. | NEWBURGH..... | { Coldwell-Wilcox Co. |
| | | PALMYRA..... | { Garlock Packing Co. |
| | | SENECA FALLS... | { Gould, Norman, Sect'y. |
| | | TROY..... | { Ludlow Valve Mfg. Co. Rensselaer Mfg. Co. Ross Valve Mfg. Co. |
| | | UTICA..... | { Millar & Son Co., Charles |
| | | WATERFORD.... | { Eddy Valve Mfg. Co. |

NORTH CAROLINA

Active 9; Total 9

ACTIVE

| | | | |
|--------------------|----------------------------------|---------------------|-------------------------------|
| CHARLOTTE..... | Christie, J. G. C. | ELIZABETH CITY..... | { Lewis, R. E. Bain, E. B. |
| CONCORD..... | { Fisher, L. A. Michie, J. C. | RALEIGH..... | { Booker, W. H. |
| DURHAM..... | { White, G. C. | WINSTON-SALEM..... | { Ludlow, J. L. |
| EAGLE SPRINGS..... | Maurice, G. H. | | |

Active 3; Total 3

BISMARCK..... { Atkinson, T. R. FARGO..... Anders, F. LaF.
Doorley, G.

Active 33; Corporate 1; Associate 11; Total 45

| | | | |
|-----------------|------------------|-------------------|--------------------|
| CANTON..... | Chapin, L. E. | | Hoover, C. P. |
| | Amole, E. B. | COLUMBUS.... | McAlpine, A. H. |
| | Baldwin, B. L. | | O'Shaughnessy, J. |
| | Bitgood, F. C. | | Van Buskirk, L. H. |
| | Boeh, W. H. | | |
| CINCINNATI..... | Calkins, W. N. | DAYTON..... | Cummin, G. C. |
| | Hill, J. W. | DELAWARE..... | Wiles, C. W. |
| | Hiller, J. A. | ELYRIA..... | Boyden, H. T. |
| | Hunt, H. T. | HAMILTON..... | Mayo, W. B. |
| | Pollard, S. G. | LORAIN..... | { Brown, C. A. |
| | Beardsley, J. C. | | { Tristram, T. |
| | Goffing, C. | STEUBENVILLE..... | Sinclair, D. J. |
| CLEVELAND..... | Schulz, C. F. | | { Champe, G. |
| | Smith, L. C. | TOLEDO..... | Goodwillie, D. H. |
| | | | Gould, W. H. |
| | Burgess, P. | | { Sherman, W. J. |
| COLUMBUS..... | Dittoe, W. H. | XENIA..... | Cooper, G. F. |
| | Eno, F. H. | | |

AKRON.....Akron City Water Works

| | | | | | |
|--------------|---|---|----------------|---|--|
| CINCINNATI.. | { | Bourbon Copper & Brass Works Co. Jarecki Chemical Co. McGowan Co., John H. Mattice, Royal, Sales Mgr. | CLEVELAND.. | { | Farnan Brass Works Glauber Brass Mfg. Co. Ricksberger Brass Co. United Brass Mfg. Co. |
| CLEVELAND.. | { | Cleveland Metal Joint Co. | DAYTON..... | { | Platt Iron Works Co. |
| | | | MASSILLON..... | { | Massillon Iron & Steel Co., The |

Active 1; Total 1

OKLAHOMA CITY.....Bennett, J. W.

Active 3; Total 3

HILLSBORO.....Gates, H. V.

PORTLAND..... { Clarke, D. D.
Foshay, W. B.

PENNSYLVANIA

Active 107; Corporate 12; Associate 26; Total 145

ACTIVE

| | | | |
|-----------------------------------|-----------------------|--|--|
| ALLENTOWN..... | Meckley, E. W. | | |
| ALTOONA..... | Gailey, S. A. | | |
| AMBLER..... | { Devine, W. J. | | |
| | { Walker, A. J. | | |
| ASPINWALL..... | Drake, C. F. | | |
| BERWICK..... | Hicks, J. S. | | |
| BROOKVILLE..... | Sayer, F. D. | | |
| BUCKS HILL FALLS, Thompson, C. N. | | | |
| CARLISLE..... | Faller, C. | | |
| CHAMBERSBURG..... | McGrath, F. R. | | |
| CLEARFIELD..... | Newling, J. B. | | |
| COLUMBIA..... | Meyers, A. H. | | |
| DOYLESTOWN..... | Bishop, William | | |
| EAST PITTSBURGH..... | Holmes, A. G. | | |
| EASTON..... | Rader, R. P. | | |
| ERIE..... | { Dunwoody, J. H. | | |
| | { Humphrey, E. W. | | |
| GERMANTOWN..... | Corin, M. F. | | |
| GREENSBURG..... | { Glueck, F. J. | | |
| | { Smith, L. B. | | |
| | Emerson, C. A. | | |
| | Hutton, G. J. | | |
| HARRISBURG..... | Irwin, R. E. | | |
| | Schaup, C. E. | | |
| | Showell, E. B. | | |
| | Snow, F. H. | | |
| HUNTINGTON..... | Bergan, P. H. | | |
| JENKINTOWN..... | Walt, H. K. | | |
| JOHNSTOWN..... | Watkins, T. | | |
| LANCASTER..... | { Flick, A. S. | | |
| | { Shaw, F. H. | | |
| LANSDOWNE..... | Behney, C. C. | | |
| LEWISTOWN..... | Cooper, S. W. | | |
| McKEESPORT..... | Trax, E. C. | | |
| MEADVILLE..... | Ellsworth, H. | | |
| NEW KENSINGTON..... | McClenahan, W. T. | | |
| NORRISTOWN..... | Jackson, R. A. | | |
| NORTH EAST..... | Leet, J. N. | | |
| OIL CITY..... | Johnson, M. F. | | |
| | Bartlett, N. E. | | |
| | Bean, G. L. | | |
| | Birkenbine, C. P. | | |
| | Boardman, W. H. | | |
| | Cheney, G. S. | | |
| | Davis, C. E. | | |
| | Dunlap, F. C. | | |
| PHILADELPHIA.. | Durst, J. A. | | |
| | Fuller, A. J. | | |
| | Grayson, T. J. | | |
| | Gushee, E. G. | | |
| | Hand, F. L. | | |
| | Kneen, A. H. | | |
| | Kyle, J. I. | | |
| | Ledoux, J. W. | | |
| | Lightfoot, J. C. | | |
| | MacCallum, A. W. | | |
| | Maignen, P. A. | | |
| | Pugh, M. R. | | |
| | Quinn, M. P. | | |
| PHILADELPHIA | Tarr, H. G. H. | | |
| | Trautwine, J. C., Jr. | | |
| | Van Loan, S. M. | | |
| | West, F. D. | | |
| | Wilke, C. L. H. | | |
| | Wood, W. | | |
| | Yeakel, D. D. | | |
| | Baton, W. U. C. | | |
| | Bowen, R. | | |
| | Chester, J. N. | | |
| | Finley, C. A. | | |
| | Hopkins, N. F. | | |
| PITTSBURGH..... | Hudson, L. | | |
| | Knowles, M. | | |
| | Leopold, F. B. | | |
| | Mellon, T. A. | | |
| | Scharff, M. R. | | |
| | Shepherd, A. B. | | |
| | Taylor, S. A. | | |
| POTTSVILLE..... | Pollard, W. D. | | |
| | Aherns, H. E. | | |
| | Close, J. H. | | |
| | Felix, G. H. | | |
| READING..... | Filbert, W. D. | | |
| | Heller, F. P. | | |
| | Keiser, D. H. | | |
| | Leinbach, A. E. | | |
| | Nuebling, E. L. | | |
| | Wanner, P. D. | | |
| | Cox, H. F. | | |
| SCRANTON..... | Marple, W. M. | | |
| | Taylor, G. R. | | |
| | Wilcox, W. A. | | |
| SHAMOKIN..... | McWilliams, C. Q. | | |
| SOUTH BETHLEHEM..... | Watters, G. L. | | |
| STATE COLLEGE..... | Walker, E. D. | | |
| STEELTON..... | Litch, M. B. | | |
| SUNBURY..... | Rohrbach, W. R. | | |
| SWARTHMORE..... | Waterman, G. O., Jr. | | |
| VERONA..... | Moore, G. H. | | |
| WASHINGTON..... | Donnan, A. | | |
| WILKESBARRE..... | Lance, O. M. | | |
| WILKINSBURG..... | { Fox, C. L. | | |
| | { Hawley, W. C. | | |
| WILLIAMSPORT..... | Bloom, W. H. | | |
| WILLOW GROVE..... | Goentner, W. B. | | |
| YORK..... | Sprenkel, J. F. | | |

CORPORATE

| | | | |
|-----------------|--------------------------------|------------------|-----------------------------|
| EAGLESMERE.. | Eaglesmere Water Co. | PITTSBURGH.... | Tri-Cities Water Co. |
| EASTON.... | South Easton Water Co. | SCRANTON... | { Scranton Gas & Water Co. |
| ERIE... | Erie Commissioners of Water | STEELTON... | { Steelton Water Department |
| MILTON..... | Mountain Water Co. | WEST READING.... | { West Reading Water Co. |
| MOUNT CARMEL... | { Mount Carmel Water Co. | WILLIAMSPORT.. | { Williamsport Water Co. |
| NEWPORT.. | { Hanover & McSherry Water Co. | | |
| PITTSBURGH.... | Trafford Water Co. | | |

ASSOCIATE

| | | | |
|------------------|---|----------------|-----------------------------------|
| BERWICK.. | { American Car & Foundry Co. | | { Enyon Evans Mfg. Co., The |
| | { Multiplex Mfg. Co. | | { Harrison Brothers & Co., Inc. |
| BRADFORD.... | Dresser Mfg. Co., S. R. | | { Leadite Co., Inc., The |
| EAST PITTSBURGH, | Pittsburgh Meter Co. | | { Lennig & Co., Charles |
| ERIE { | Commissioners of Water Works | PHILADELPHIA.. | { Pennsylvania Salt Mfg. Co. |
| | { Hays Mfg. Co. | | { Roberts, Charles V., Prest. |
| LINFIELD { | Sanitary Co. of America, The | | { Simplex Valve & Meter Co. |
| | { American Pipe & Construction Co., The | | { Wood & Co., R. D. |
| | { Anchor Packing Co., The | | { Berg, J. D., Vice prest. |
| | { Arnold, Hoffman & Co., Inc. | PITTSBURGH.. | { Pittsburgh Filter Mfg. Co. |
| PHILADELPHIA.. | { Borgner, Cyrus Prest. | | { Pittsburgh-Des Moines Steel Co. |
| | { Boyd & Bro. Inc., James | | { Bausher, Thomas D. |
| | { Costello, Geo. M., Prest. | READING..... | { Darling Pump & Mfg. Co., The |
| | { Electrolytic Purification Co. | WILLIAMSPORT, | |

RHODE ISLAND

Active 2; Associate 2; Total 4

ACTIVE

| | |
|-----------------|------------------|
| PROVIDENCE..... | { Freeman, J. R. |
| | { Hauck, F. W. |

ASSOCIATE

| | |
|--------------|---------------------------------|
| PROVIDENCE.. | { Builders' Iron Foundry |
| | { General Fire Extinguisher Co. |

SOUTH CAROLINA

Active 5; Corporate 1; Total 6

ACTIVE

| | | | |
|-----------------|------------------|----------------|-------------------|
| CHARLESTON..... | { Worthen, J. M. | GREENWOOD..... | Cothran, T. W. |
| | { Parker, F. L. | UNION..... | Easterling, R. A. |
| COLUMBIA..... | Wyse, F. C. | | |

CORPORATE

CHARLESTON.. { Charleston Light &
Water Co.

SOUTH DAKOTA

Active 1; Total 1

ACTIVE

SIoux FALLS.....Connor, F. J.

TENNESSEE

Active 6; Corporate 2; Associate 1; Total 9

ACTIVE

CHATTANOOGA.....Lofton, H. M.
CLARKSVILLE.....Lowe, S. J. NASHVILLE..... { Ahearn, J. T.
DYERSBURG.....Blakeman, S. R. { Elliott, R.
Reyer, George

CORPORATE

COLUMBIA.... { Columbia Water & MEMPHIS.. { Memphis Artesian Wa-
Light Co. ter Department

ASSOCIATE

CHATTANOOGA....Columbian Iron Works

TEXAS

Active 6; Corporate 2; Honorary 1; Total 9

ACTIVE

FORT WORTH.....Eldredge, G. WACO..... { Martin, A. M.
HOUSTON.....Layne, M. E. { Saxe, Charles W.
SAN ANTONIO..... { Surkamp, C. H.
Harding, R. J.

CORPORATE

TEMPLE.....Temple Water Works WACO.....Waco Water Works

HONORARY

GALVESTON.....Cameron, W. L.

UTAH

Active 1; Total 1

ACTIVE

SALT LAKE CITY.....Barrett, C. F.

VERMONT

Active 1; Total 1

ACTIVE

MANCHESTER CENTER...Marsden, A. B.

VIRGINIA

Active 9; Corporate 2; Associate 2; Total 13

ACTIVE

| | | | |
|----------------------|--------------------|---------------|------------------|
| CHARLOTTESVILLE..... | Carter, C. D. | NORFOLK..... | Price, Albert E. |
| DANVILLE..... | Talbott, F. | | { Bolling, C. E. |
| LYNCHBURG..... | Randolph, W. C. N. | RICHMOND..... | { Davis, E. E. |
| NEWPORT NEWS..... | Manville, F. D. | | { Messer, R. |
| NORFOLK..... | Bliven, C. H. | | |

CORPORATE

ALEXANDRIA...Alexandria Water Co. ROANOAKE.....Roanoake Water Co.

ASSOCIATE

LYNCHBURG..... { Glamorgan Pipe & Foundry Co., The
McWane, H. E., Prest.

WASHINGTON

Active 8; Corporate 2; Total 10

ACTIVE

| | | | |
|---------------|------------------|--------------|-------------------|
| ABERDEEN..... | Lindstrom, E. A. | SEATTLE..... | Willard, E. C. |
| CHELAN..... | Harper, L. V. | SPOKANE..... | Harding, G. |
| EVERETT..... | Barnes, D. C. | | { Everette, W. E. |
| HOQUIAM..... | Heermans, H. C. | TACOMA..... | { Roberts, W. J. |

CORPORATE

ANACORTES.....Anacortes Water Co. SPOKANE....Spokane Water Division

WEST VIRGINIA

Active 4; Total 4

ACTIVE

| | | | |
|-----------------|------------------|------------------|-----------------|
| BLUEFIELDS..... | McCarty, W. | CLARKSBURG..... | Highland, S. G. |
| CHARLESTON..... | Davission, W. C. | MARTINSBURG..... | Shaffer, G. H. |

WISCONSIN

Active 25; Corporate 1; Associate 2; Total 28

ACTIVE

| | | | |
|----------------|-------------------|----------------------|--------------------|
| APPLETON..... | Goodland, J., Jr. | | { Hatton, T. C. |
| ASHLAND..... | Wheeler, S. | | { McMillan, T. |
| BELOIT..... | { Lyons, B. F. | MILWAUKEE.... | { Mesiroff, J. A. |
| | { Salmon, C. B. | | { Strothman, L. E. |
| GREEN BAY..... | Flatley, J. P. | | { Sando, W. J. |
| KENOSHA..... | Brennan, B. C. | MONROE..... | Gettings, M. T. |
| | { Bascom, G. R. | RIPON..... | Haseltine, W. E. |
| | Hatch, S. R. | SOUTH MILWAUKEE..... | Neary, J. H. |
| MADISON..... | { Mead, D. W. | SUPERIOR..... | { Lounsbury, W. C. |
| | { Miller, W. E. | | { Winslow, W. H. |
| | Parker, E. E. | WAUKESHAW..... | Hayford, B. B. |
| MILWAUKEE... } | Benzenberg, G. H. | WEST ALLIS..... | Vinal, C. H. |
| | { Bohmann, H. P. | | |

CORPORATE

LACROSSE....LaCrosse Board of Public Works

ASSOCIATE

MILWAUKEE. { Allis-Chalmers Mfg. Co.
Badger Meter Mfg Co.

WYOMING

Active 3; Total 3

ACTIVE

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Active 44; Corporate 7; Honorary 1; Total 52

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YARMOUTH..... Robertson, G. H.

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LONDON..... { Hodgkinson, T.
Moore, J. M.
MERRITON..... Clark, R.
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WALKERVILLE..... { Brown, C. D.
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GALT..... Galt Water Commission
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SAULT STE. MARIE { Tagona Water
& Light Co.
ST. THOMAS... { St. Thomas Water
Commission
STRATFORD..... { Stratford Water
Commission

HONORARY

ONTARIO: TORONTO..... Galbraith, J.

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CRISTOBAL.....{ Bowles, J. T. B.

{ Bunker, G. C.

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SANTIAGO.....Neut, G.

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{ Cosculluela, J. A.

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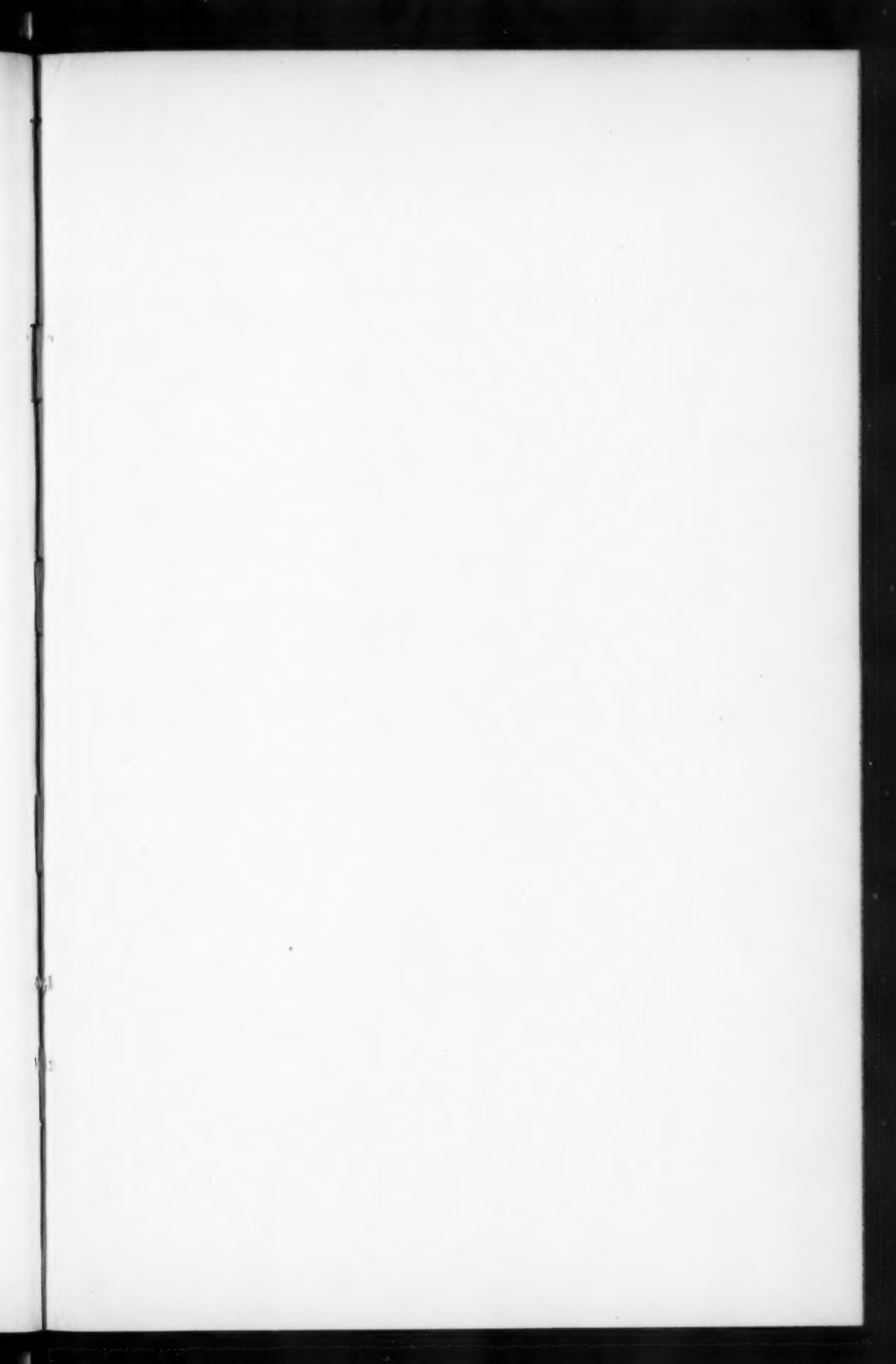
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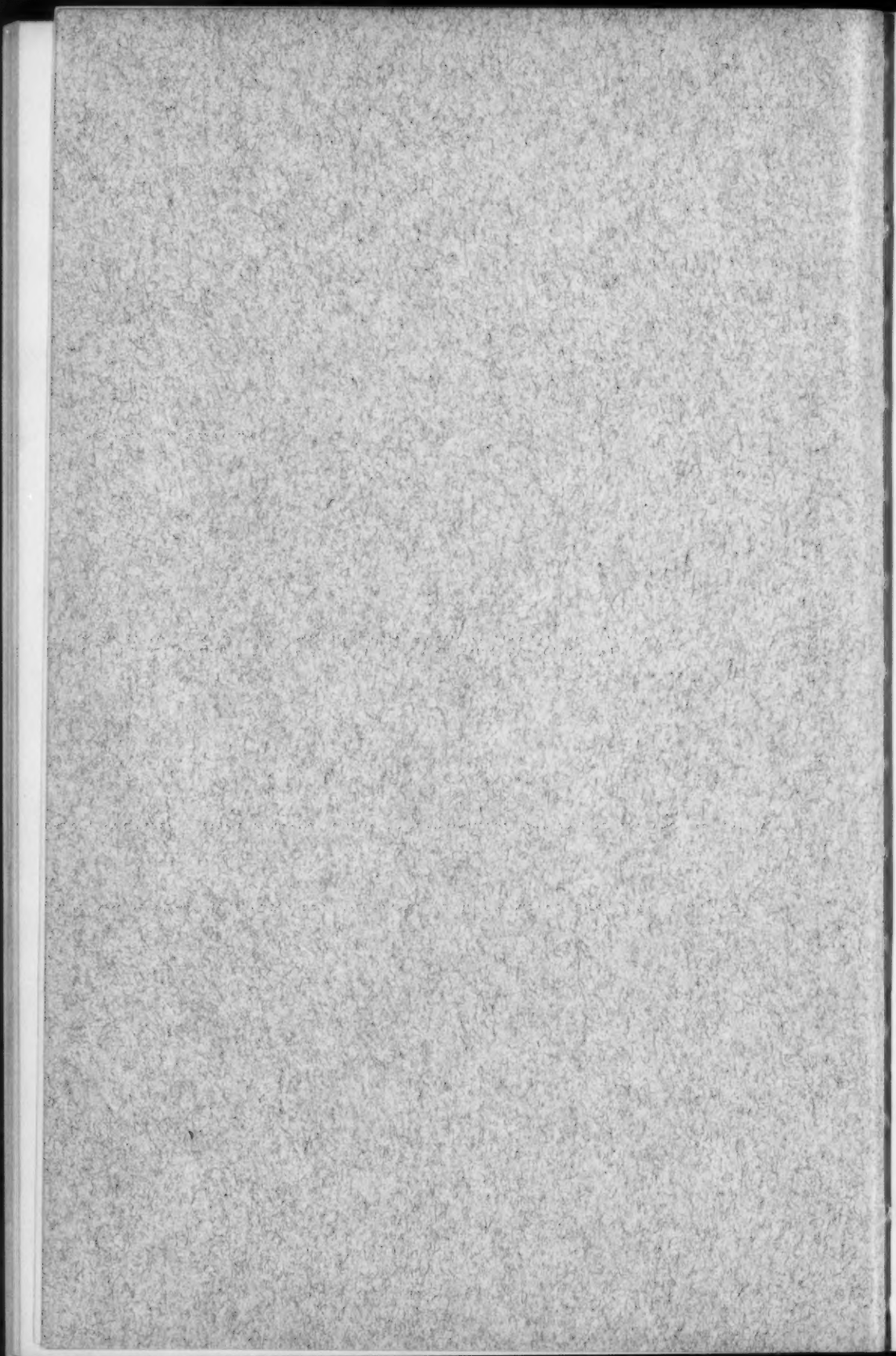
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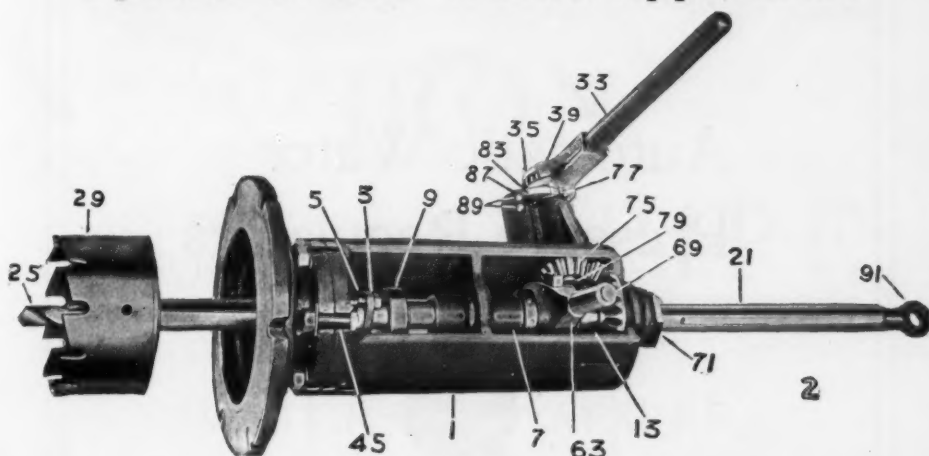


ALPHABETICAL LIST OF ADVERTISERS

| | PAGE | | PAGE |
|---|------|---|---------|
| Alvord & Burdick..... | 29 | Longdon, L. L..... | 27 |
| American City, The..... | 13 | Ludlow Valve Manufacturing Company, The..... | 19 |
| American Pipe and Construction Company..... | 25 | McGraw Publishing Company.... | 28 |
| American Society of Mechanical Engineers, The..... | 22 | Maury, Dabney H..... | 30 |
| Bourbon Copper and Brass Works. | 25 | Metcalf and Eddy..... | 30 |
| Buffalo Meter Company..... | 17 | Mueller Manufacturing Com- pany, H..... | 10 |
| Builders Iron Foundry..... | 11 | Municipal Journal..... | 22 |
| Bull and Roberts..... | 30 | National Meter Company..... | 14 |
| Caird, James M..... | 30 | National Water Main Cleaning Company..... | 19 |
| Canadian Engineer..... | 22 | Neptune Meter Company..... | 15 |
| Chicago Bridge and Iron Works... | 24 | New York Continental Jewell Fil- tration Company, The..... | 7 |
| Clark Company, H. W..... | 20 | Pennsylvania Salt Manufacturing Company..... | 23 |
| Clark, Wm. G..... | 30 | Pittsburgh Filter Manufacturing Company..... | 21 |
| Columbian Iron Works..... | 8 | Pittsburgh Meter Company..... | 9 |
| Conard, William R..... | 30 | Potter, Alexander..... | 29 |
| Cook, A. D..... | 24 | Public Service..... | 26 |
| Engineering Magazine Company, The..... | 24 | Ross Valve Manufacturing Com- pany..... | 24 |
| Engineering News..... | 22 | S. E. T. Valve and Hydrant Com- pany..... | 21 |
| Engineering Record..... | 16 | Smith Manufacturing Company, The A. P..... | 1 |
| Farnan Brass Works..... | 25 | Standard Asphalt and Rubber Company..... | 29 |
| Fire and Water Engineering..... | 20 | Thomson Meter Company..... | 4 |
| Foster and Hosler..... | 12 | Union Water Meter Company.... | 2 |
| Fuller, George W..... | 29 | United Lead Company..... | 23 |
| General Chemical Company..... | 23 | United States Cast Iron Pipe and Foundry Company..... | 3 |
| Glauber Brass Manufacturing Company..... | 18 | Warren Foundry and Machine Co. | 18 |
| Golden-Anderson Valve Specialty Company..... | 5 | Water and Gas Review..... | 21 |
| Harrison Bros. & Co., Inc..... | 26 | Weston, Edmund B..... | 30 |
| Hering and Gregory..... | 30 | Weston, Robert Spurr..... | 30 |
| Hersey Manufacturing Company.. | 6 | Witmer Company, J. F..... | 30 |
| Hodgkins, Henry C..... | 30 | Wood Company, R. D..... | Cover 4 |
| Jarecki Chemical Company, The.. | 23 | | |
| Kalbfleisch, Franklin H. Co.... | 25 | | |
| Kay, Edgar B..... | 30 | | |
| Kennedy Valve Manufacturing Company, The..... | 20 | | |



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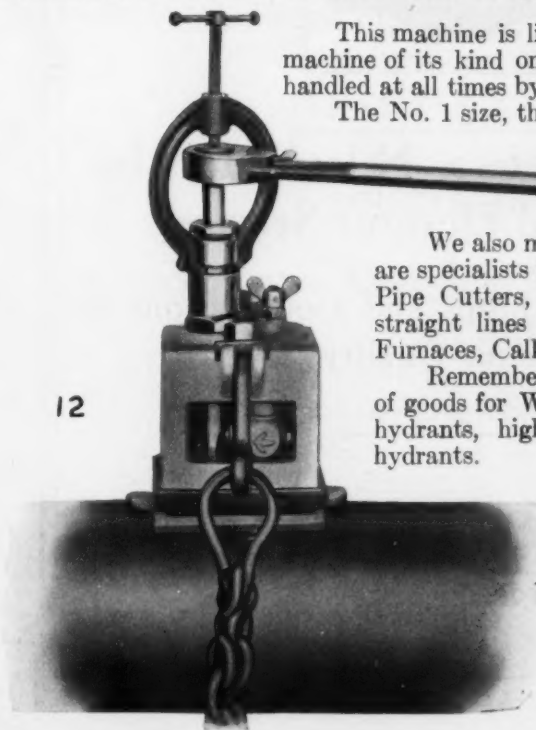
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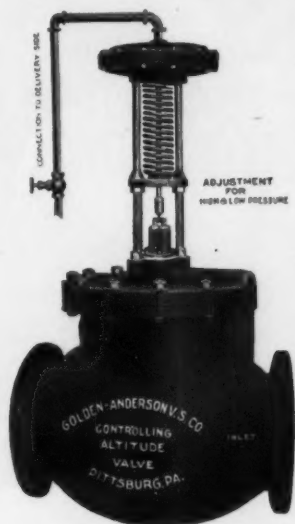
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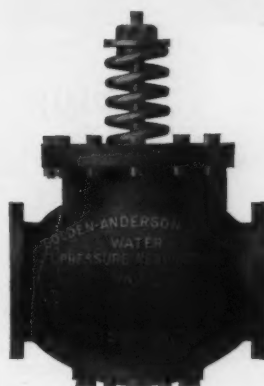
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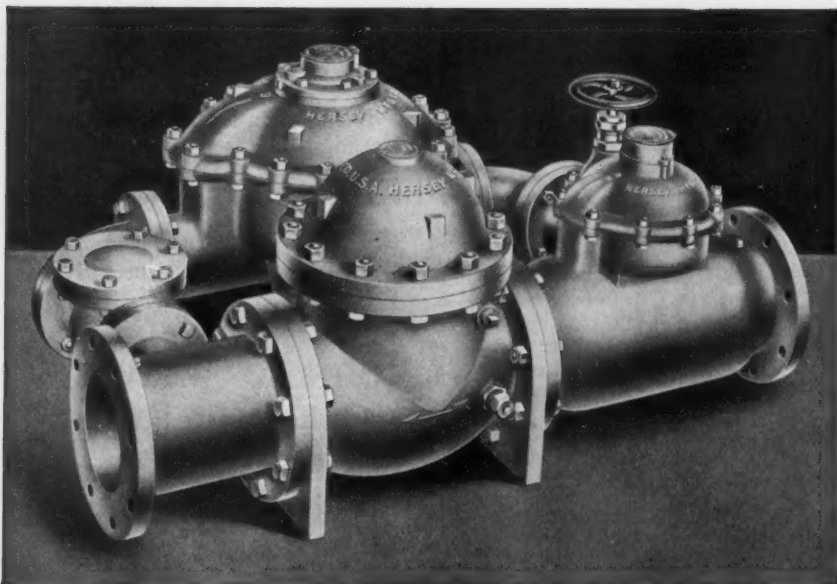


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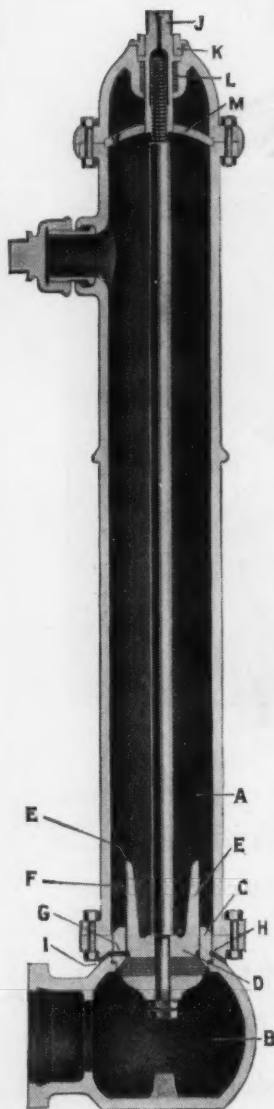
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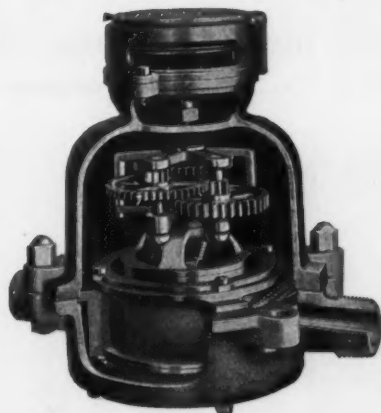
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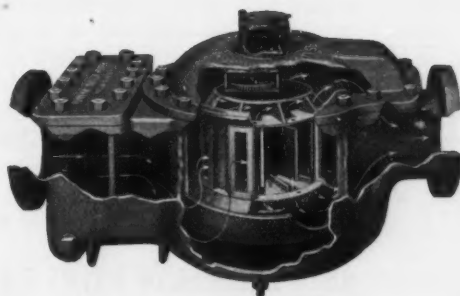
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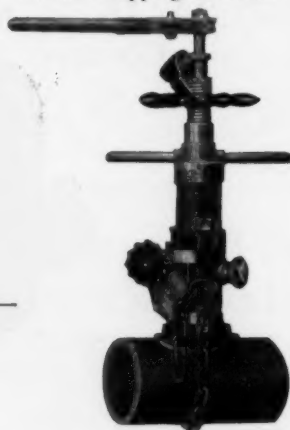
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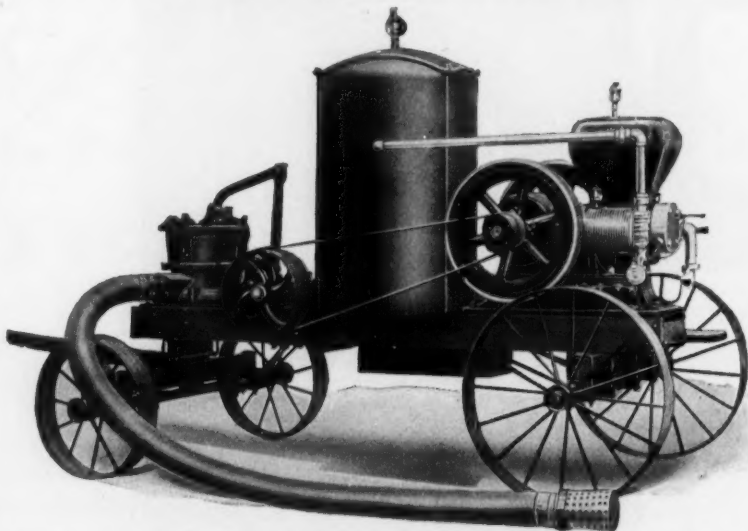
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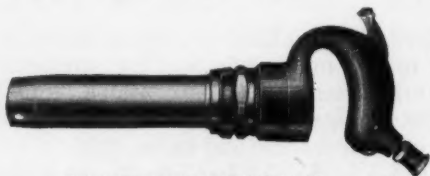
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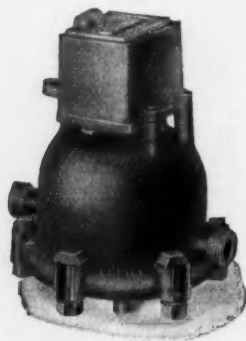
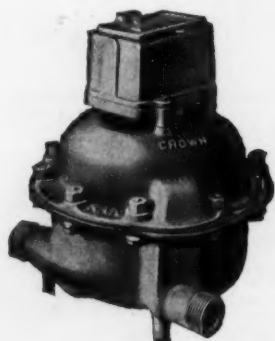
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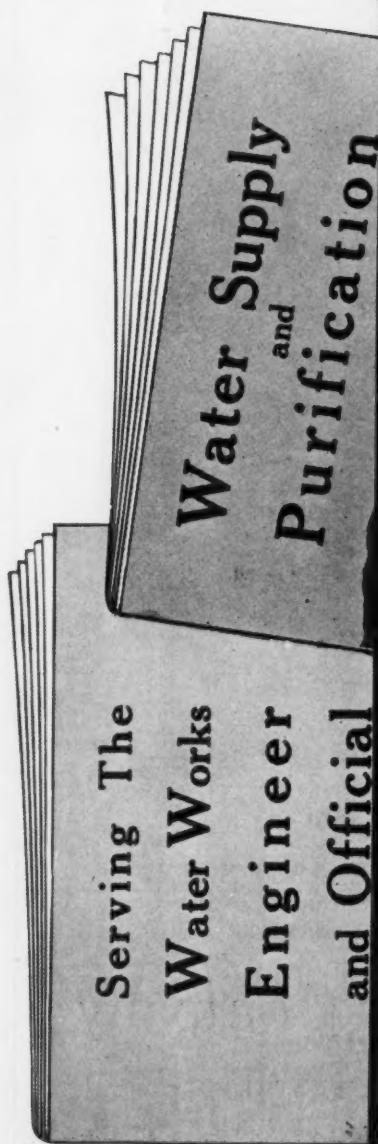
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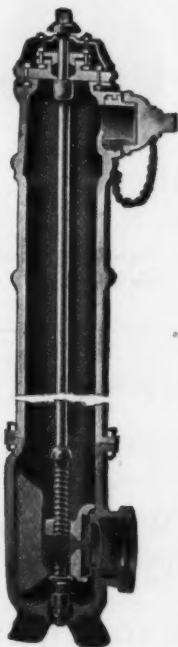
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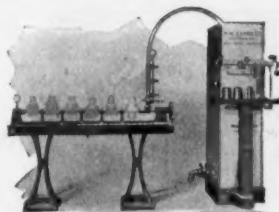


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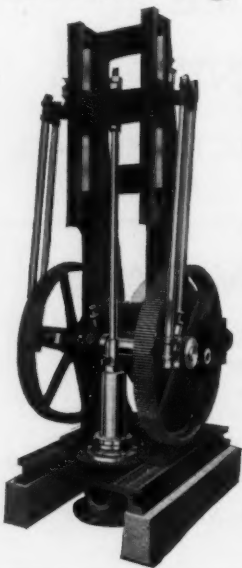
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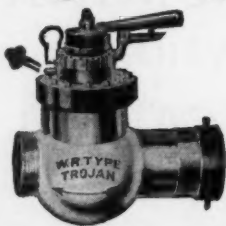
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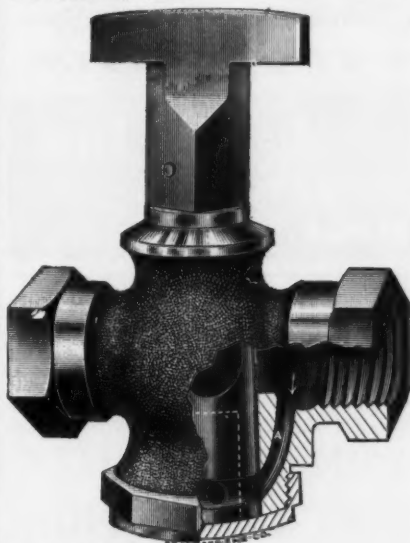
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